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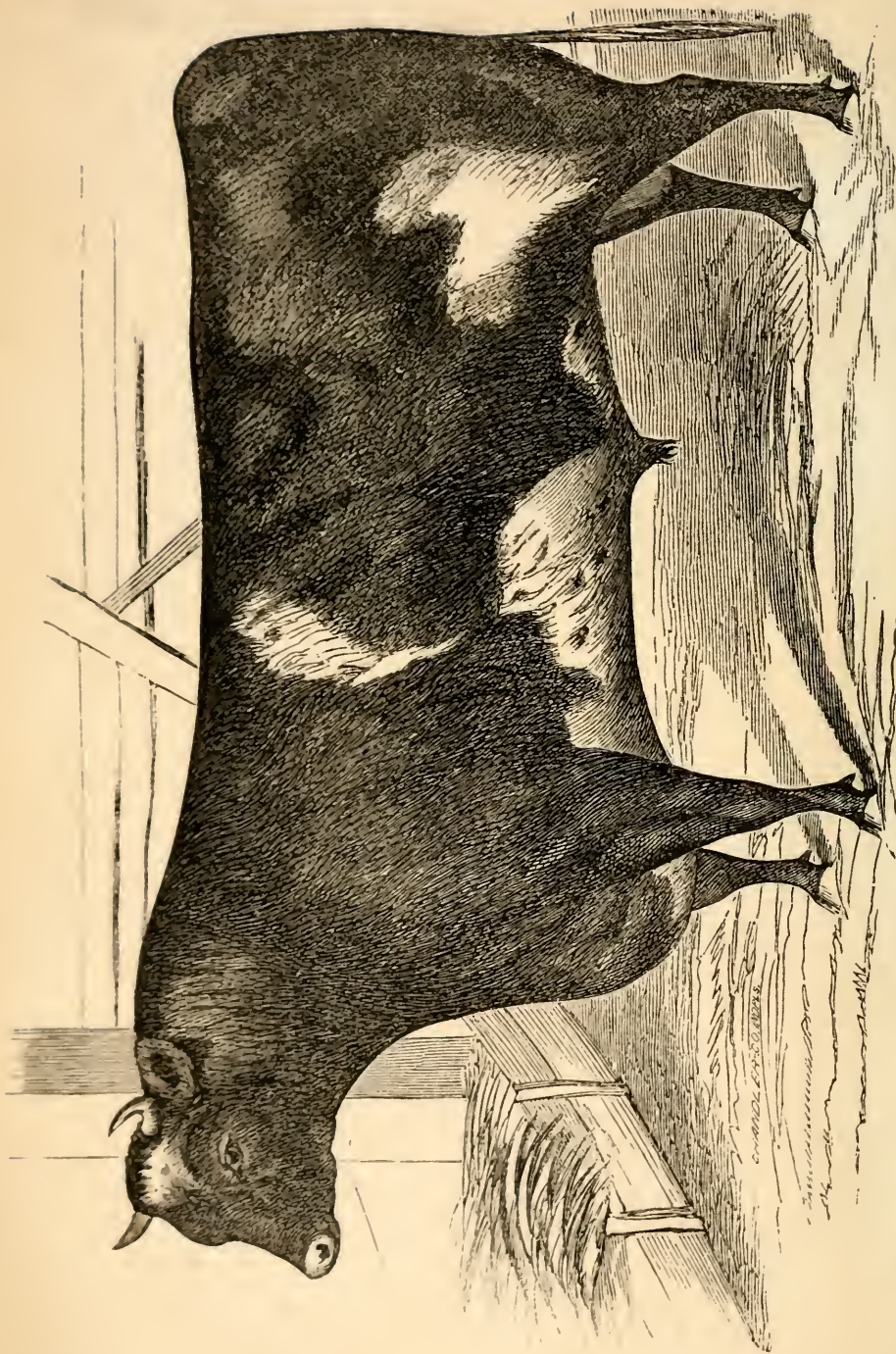
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LOWDER'S BULL. "HANNIBAL."

THIRTEENTH ANNUAL REPORT

OF THE

INDIANA

STATE BOARD OF AGRICULTURE.

AGRICULTURE.

VOLUME I.

INDIANAPOLIS:

E. J. BRIGHT, STATE PRINTER.

1872.

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OFFICE INDIANA STATE BOARD OF AGRICULTURE, }
INDIANAPOLIS, January 6, 1872. }

*To His Excellency, CONRAD BAKER, Governor of the State
of Indiana:*

The laws of the State of Indiana make it the duty of the President and Secretary of the Indiana State Board of Agriculture to make annual reports of the doings and proceedings of the Board to the Legislature of said State at its annual sessions; but since the passage of said law, the State has adopted biennial instead of annual sessions, without changing the law in regard to the reports. The undersigned officers of the Board, in the absence of the Legislature the present year, and in compliance with said law, herewith transmit for your examination a review and report of the present condition and progress of agriculture and manufactures throughout the State, as far as they have been accessible and have come under the knowledge of said Board; and other information in regard to the products of our State; also, the able and interesting Geological Report of Prof. E. T. Cox, for the year 1870.

Very respectfully,

Your obedient servant,

J. D. WILLIAMS,

President.

JOSEPH POOLE, Secretary.



OFFICERS
OF THE
INDIANA STATE BOARD OF AGRICULTURE.

PRESIDENT.

HON. JOHN D. WILLIAMS, Wheatland, Knox County.

VICE PRESIDENT.

JOHN SUTHERLAND, Laporte, Laporte County.

TREASURER.

CARLOS DICKSON, Indianapolis, Marion County.

GENERAL SUPERINTENDENT.

JACOB MUTZ, Edinburg, Johnson County.

SECRETARY.

JOSEPH POOLE, Attica, Fountain County.

MEMBERS

OF THE

INDIANA STATE BOARD OF AGRICULTURE.

- 1st District—L. A. BURKE, New Harmony, Posey County.
2d District—HON. J. D. WILLIAMS, Wheatland, Knox County.
3d District—HON. J. C. SHOEMAKER, Cannelton, Perry County.
4th District—HON. GEO. A. BUSKIRK, Bloomington, Monroe Co.
5th District—BENJAMIN NORTH, Rising Sun, Ohio County.
6th District—THOS. V. MITCHELL, New Salem, Switzerland Co.
7th District—HON. JACOB MUTZ, Edinburg, Johnson County.
8th District—HON. THOS. DOWLING, Terre Haute, Vigo County.
9th District—HON. A. D. HAMRICK, Hamrick Station, Putnam Co.
10th District—HON. A. B. CLAYPOOL, Connersville, Fayette Co.
11th District—WM. CRIM, Anderson, Madison County.
12th District—JOSEPH POOLE, Attica, Fountain County.
13th District—H. CALDWELL, Wabash, Wabash County.
14th District—HON. STEPHEN DAVIDSON, Rochester, Fulton Co.
15th District—JOHN SUTHERLAND, Laporte, Laporte County.
16th District—HON. I. D. G. NELSON, Fort Wayne, Allen County.
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EXECUTIVE COMMITTEE.

HON. J. D. WILLIAMS, President, <i>ex-officio</i> .	
THOMAS DOWLING.	G. A. BUSKIRK.
WILLIAM CRIM.	H. CALDWELL.

P R E F A C E.

The undersigned presented this, the Thirteenth Annual Report of the Indiana State Board of Agriculture, in an incomplete and unfinished condition, at the January meeting. This was occasioned from the fact that the District and County Societies had not made their reports, and that, by a rule of the State Board, certain premiums on field crops, and some other articles, were not awarded until the January meeting.

The Geological Report was also in progress of printing, and much other State work, so that it was impossible to print this Report at an earlier date.

From additional valuable and important agricultural information, and the rich and important geological developments of our mineral resources, I had anticipated making this one of the most valuable and interesting reports ever published in the State. Many valuable statistics in regard to agriculture, manufacturers, and our mineral wealth, was intended to be introduced, and a comparison made with the products of other States.

Much of the arrangement of the work; the selections of valuable matter; indexing the volume, and many other important matters, are left to my successor.

Our State has been blessed the last year, with general good health, and although in many parts of the State, the crops have suffered very much for want of rain, they were very near an average.

The District and County Societies, throughout the State, from the Reports received, indicate a healthy condition

and are doing immense good for the interest they represent.

I visited many of them during the holding of their exhibitions, and found their grounds, and improvements, but little inferior to those of the State Board, and their premiums, in some classes, full its equal.

The State Fair for 1871, was decidedly one of the best ever held in the State. The exhibitors were more numerous and the entries larger, than at any former Fair.

The entries for premiums, of all articles, at the Fair of 1870, was a little over three thousand, while at the exhibition for 1871, they exceeded four thousand.

The exhibition of horses, cattle, and hogs, was splendid, and is seldom excelled by any State in the Union.

Machinery, and other products, were there in abundance, and all the officers and employes performed their duties in such a manner as to give general satisfaction.

No accident or unpleasant occurrence transpired during the whole fair, to mar the interesting occasion.

The District and County Agricultural Societies, are so closely connected, and their interests so completely blended, with the interests of the State Board, that one may be said to be the auxiliary and counterpart of the others. The State Board should do everything in its power to assist and encourage these societies throughout the State, and these societies should feel that this Board is their Board, and should take especial care to select their best informed and most substantial farmers as members from the different districts of the State.

The Geological Report, for 1870, by Prof. E. T. Cox, State Geologist, accompanies this Report, as Volume 2, Geology.

Owing to the size of the Agricultural and Geological Reports combined, it was deemed necessary to have them bound in separate volumes.

Our mineral resources have become of vast importance—not only to the citizens of Indiana, and the west—but to our whole country, and to the iron men of Europe. Every

word published, and every report made by scientific and reliable men, is sought after with much eagerness, and the interest felt in the development and practical use of our block coal, is unabated.

The Indiana block coal fields are invaluable, and at no distant day, we are destined to become the Birmingham of America.

In conclusion, I would return my sincere thanks to every District and County Agricultural Society in the State, for kind treatment, and prompt responses, to all information desired, and to the citizens of Indianapolis, for their universal kindness and courtesy, and their assistance to me in my official duties.

In retiring from the office of Secretary of the Board, (though I expect to continue an active member,) I would say, that I entertain the kindest feelings toward every member for the many favors they have extended to me, and thank them kindly, on account of the present condition of my health, for relieving me from the arduous duties of this office.

JOSEPH POOLE,

Late Secretary Indiana State Board Agriculture.



INDIANA

STATE BOARD OF AGRICULTURE,

JANUARY 3, 1871.

THE INDIANA STATE BOARD OF AGRICULTURE, and delegates from the County and District Societies, met in the State Board Agricultural rooms, in the State House, and was called to order, at 10 o'clock, A. M., by the President, Hon. J. D. Williams.

The roll being called, the following members answered to their names :

From the 1st District—L. A. Burke.

From the 2d District—J. D. Williams.

From the 3d District—J. C. Shoemaker.

From the 4th District—George A. Buskirk.

From the 5th District—

From the 6th District—Thomas V. Mitchell.

From the 7th District—Jacob Mutz.

From the 8th District—W. C. Donaldson.

From the 9th District—A. D. Hamrick.

From the 10th District—A. Herron.

From the 11th District—William Crim.

From the 12th District—Joseph Poole.

From the 13th District—H. Caldwell.

From the 14th District—Stephen Davidson.

From the 15th District—John Sutherland.

From the 16th District—

A call of County and District Societies being ordered, the following delegates answered to their names and presented their credentials :

From the county of Allen, I. D. G. Nelson.

From the county of Boone, George E. Conrad.

From the county of Dearborn, W. H. Baker.

From the county of Daviess, R. Haines.

From the county of Decatur, A. J. Draper.

From the county of Fayette, A. T. Becket.

From the county of Fountain, Thomas Birch.

From the county of Fulton, S. Davidson.

From the county of Grant, H. Shugart.

From the county of Gibson, R. Mitchell.

From the county of Huntington, P. W. Zent.

From the county of Harrison, D. Jordan.

From the county of Hendricks, John V. Hadley.

From the county of Johnson, C. B. Tarlton.

From the county of LaPorte, J. S. Jessup.

From the county of Marion, William S. Hubbard.

From the county of Madison, William Crim.

From the county of Morgan, James Henderson.

From the county of Monroe, S. P. Thompson.

From the county of Monroe, George A. Buskirk.

From the county of Montgomery, Samuel Gilliland.

From the county of Morgan, E. Henderson.

From the county of Posey, L. A. Burke.

From the county of Parke, T. Nelson.

From the county of Putnam, T. Donehue.

From the county of Perry, James Hardin.

From the county of Rush, James L. Hardin.

From the county of Spencer, James Gentry.

From the county of Sullivan, S. Colson.

From the county of St. Joseph, A. N. Miller.

From the county of Steuben, George W. McConnell.

From the county of Tippecanoe, H. T. Sample.

From the county of Union, Eli Pigman.

From the county of Vigo, Thomas Dowling.
 From the county of Wayne, R. Baldrige.
 From the county of Warriek, Benjamin Fuller.

FROM DISTRICT AGRICULTURAL SOCIETIES.

Honey Creek Agricultural Society, John Rodkey.
 Edinburg Union Agricultural Society, J. A. Thompson.
 Bridgetown Union Agricultural Society—Jas. N. Miller.
 Fall Creek Agricultural Society—H. Cravens.
 Thorntown Union Agricultural Society—A. Johnson.
 Fountain and Vermillion Agricultural Society—D. Rawls.
 Mooresville Agricultural Society—F. Beeler.
 Cambridge City Agricultural Society—S. Meredith.
 Gosport Agricultural Society—W. H. Fritz.
 Decatur Agricultural Society—J. J. W. Billingsly.
 South Eastern Agricultural Society—O. P. Cobb.
 Wabash Agricultural Society—W. T. Ross.

The President announced the names of the following committees, viz :

FINANCE AND CLAIMS.

Messrs. Caldwell, Crim, Nelson, Cravens of Madison,
 Henderson of Morgan, James Thompson of Edinburg.

RULES AND REGULATIONS.

Messrs. Shoemaker, North, Donaldson, Beckett of
 Fayette, Jordan of Union.

FAIR GROUNDS.

Messrs. Hamrick, Burke, Mutz, Mitchell of Gibson, Ross
 of Wabash.

UNFINISHED BUSINESS.

Messrs. Buskirk, Poole, Davidson, Tarlton of Johnson,
 Jessup of LaPorte.

GEOLOGICAL SURVEY.

Executive Committee.

PREMIUM LIST.

Messrs. Herron, Mitchell, Sutherland, Beeler of Marion, Baldwin of Wayne.

The following resolution was offered by A. D. Hamrick :

Resolved, That the next Indiana State Fair be held on the State Fair Grounds, in the City of Indianapolis, from the 25th day of September, to the 30th, inclusive; and that the Secretary be directed to inform the Agricultural Societies of adjoining States, of the passage of said resolution.

After various motions in regard to amendments, etc., on motion of L. A. Burke, the resolution was referred to the Committee on Rules and Regulations.

On motion of L. A. Burke, J. A. Thompson was added to the Committee on Finance and Claims.

By consent of the State Board, the subject of corn raising was taken up, and discussed by Messrs. Poole, Sutherland, R. Mitchell, A. D. Hamrick, Prof. E. T. Cox, L. A. Burke, Davidson, and Shugart.

Much instructive and interesting information was elicited, and the discussion created quite a lively interest.

On motion of the Hon. G. A. Buskirk, the Board adjourned to meet at 2 o'clock, P. M.

JOSEPH POOLE, Secretary.

JANUARY 3, 1871.

Board met at two o'clock, P. M., pursuant to adjournment, and was called to order by the President, J. D. Williams, when, on motion, the following reports of the President, Secretary, Treasurer, and Superintendent, were read and received :

PRESIDENT'S REPORT.

Gentlemen of the State Board of Agriculture:

In pursuance of the law of 1851, organizing your honorable body, and in accordance with the custom of my predecessors, I respectfully submit the following report:

Our last State Fair was held on the grounds belonging to the State Board, adjoining the city of Indianapolis, from the 3d to the 8th of October, inclusive.

The productions of the soil were there in abundance. The show of machinery and farm implements was equal, if not superior, to any Fair ever held in the State. The number and quality of horses was greater than ever before. The number and quality of cattle was superior to any Fair ever held in the State. We had double the number of pens filled with hogs that we usually have, and the quality was equally as good.

Owing to the low price of fine wool, our sheep department was not as good as I have seen.

The poultry surpassed any former display ever made in the State, for numbers and beauty.

Mechanics' Hall was filled to overflowing. Power Hall, was also well filled. Furniture Hall, had some of the finest furniture ever exhibited on our grounds, but had to be shown to great disadvantage in that old dilapidated hall. I recommend that the Board erect a new one for the next year's exhibition. Miscellaneous Hall, was well filled and is also unfit for use. I recommend a new hall in place of the old one. Floral Hall, had no space unfilled, and added much to the show.

The improvements made to Fine Art Hall during the last year, and the arrangements of the articles on exhibition made it more attractive than heretofore.

Taking the Fair as a whole, it came fully up to the expectations of our most sanguine friends. The receipts and expenditures will be shown you by your Secretary and Treasurer in their reports.

Your expenses for conducting your Fairs has been very considerable. A part of the expense of night police might be dispensed with by making shutters to your hall doors and locking them at night. I do earnestly recommend the most rigid economy in your ordinary expenses; try in all cases to have written contracts, so that there can be no chance for the Board to be imposed upon.

The single item of printing was larger than usual, much more than was expected by your Secretary or any one else.

I have often urged upon the Board the necessity of appointing committees at an early day and set them to work, especially in the halls, before the crowd assembled, so the committee can have full time to do justice to all exhibitors, and have the ribbons tied on the premium articles in time for the visitors to judge of the correctness of their decisions. I recommend this course for the management of the next State Fair.

At your last State Fair, you excluded all shows from your grounds. By so doing you partially got rid of their annoyance inside your grounds, and it may have decreased the amount of your receipts some four or five hundred dollars, but it gives you more room to exhibit machinery and farm implements, which I believe was of more value to the sensible portion of the community, than to have had them within your grounds, and to have realized more money.

Gentlemen delegates, you meet with us at our annual meeting once in each year, to consult with us and elect eight members of this Board. It is your duty to elect such men as you believe will best promote the interest of agriculture, horticulture, the mechanics, and, in a word, the interests of the whole State will be benefited by making such selections.

The Geological Department, which has been established at the instigation of this Board, and placed under its supervision, has pushed forward its work under the able direction of Professor E. T. Cox, State Geologist, with praiseworthy energy. The operations of the Geological Department have

so far, been principally confined to the development of the great coal fields which lie in the southwestern part of the State, and it is confidently believed that the survey has thus far proved of untold benefit to the State—exceeds in importance the most sanguine expectations of its warmest advocates, and has won the confidence of the entire people of the State. The second report is now being prepared for the press, and I am assured will in no way fall short of the first in interest and importance.

It is not necessary for me to say, as most of you are aware of the fact that the first report of Professor Cox, is one of the most practical and useful in an economical point of view, that has ever been published in the west, and has received encomiums from the skilled and unskilled in science. Besides the large distribution that has been made in this State and others throughout the Union, upwards of four hundred copies have been sent to foreign countries. For all kinds of manufactories where fuel is required, and especially for the manufacture of pig iron, the block coal of Indiana appears from the geological report to exceed in value, all other coals in this country. Being remarkably free from sulphur and other impurities so common in western coals, we are assured that it will make, in combination with the Lake Superior and Iron Mountain iron ores, a pig iron which contains only a mere trace of phosphorus, which is in every way suited for the manufacture of steel by the Besemer process; likewise for the manufacture of common bar iron and car wheels, the block coal pig iron is unsurpassed. The State Geologist, further informs us, that for generating steam and for household purposes, whether in the parlor or in the kitchen cook stove, it is superior to the celebrated Pittsburg coal. When he commenced his survey, there was but little demand for block coal beyond the supply of the blast furnaces in Clay county; whereas there are now upwards of forty mines in operation in Clay county alone, and it has been found impossible this winter to obtain the necessary railroad transportation to fill the numerous orders received from Chicago, St. Louis, and other

points. The two railroads running from Indianapolis to St. Louis, which cross the block coal in Clay county, now use, I am told, this coal exclusively on their locomotives, from one end of the road to the other. It forms no clinkers; gives off but little soot and smoke, and is, therefore, nearly as pleasant a fuel for passenger trains as wood.

The geological survey has further been of great advantage to the State in a commercial point of view by enabling, through its developments, the projected railroads which cross over coal fields to make a favorable sale of their bonds, and some of these roads are now being rapidly pushed forward to completion, which otherwise might not have been built for many years to come.

The block coal appears to form a belt on the eastern margin of the coal basin, which averages about three miles in breadth and about one hundred and fifty miles in length, southeast from the Ohio river, in Spencer county, on the south, to Warren county, on the north. In view of the importance of the geological survey, and justly appreciating the labors of Professor Cox, it is due that his salary should be raised to a sum more nearly commensurate with the services performed.

His present salary is not even equal to that received by clerks in mercantile houses. The appropriation for the survey should likewise be raised from \$5,000 per annum to at least \$8,000, in order that the work may be more rapidly pushed forward.

You are all aware that it has ever been my object, both in the Legislative Halls, and on matters pertaining to this Board, to advocate economy, but I feel assured that no measure adopted by the Legislature for years has so richly repaid the State as the Geological survey.

From a condition of comparative little importance in a mining and manufacturing point of view, the geological survey has raised us up to an enviable position, and we are, at no distant day, destined to hold the same relation to the new northwest, with regard to iron manufactures and coal, that Pennsylvania held to the old northwest.

Gentlemen: In drawing my official labors as your presiding officer to a close, I shall always consider my associations with your honorable body as amongst the most pleasant of my life. I have been associated with you, in some way or other, ever since its organization, and for the last fourteen years have been elected a member of your Board. Three years of the time I have had the honor of being your President. During the whole time I have served you as President or as member of your Board, you have given me the kindest treatment. To the officers of your society I tender my sincere acknowledgments for their uniform and hearty co-operation during the year, hoping, gentlemen, that each of us may carry to our homes pleasant recollections of this interview, and part, as we have met, friends.

On motion by Mr. Hamrick, the report of President Williams, was referred to the committee on finance and claims.

The Secretary presented his report, which is as follows :

SECRETARY'S REPORT.

*To the President, Members and Delegates of the
Indiana State Board of Agriculture :*

GENTLEMEN—I herewith submit for your examination a report of the financial condition of the State Board of Agriculture, for the year ending January 1, 1870, with receipts and expenditures, and such other information as I deem important for your consideration. The Treasurer, Carlos Dickson, is chargeable with the following amount of receipts, for a more detailed statement of which, I would refer you to his report :

Total receipts from all sources.....\$35,334 41

EXPENDITURES.

Oct. 3. By amount cash premiums awarded in Live Stock Department.....	\$4,951 00
Oct. 3. By amount cash premiums awarded in Agricultural Department.....	1,359 00
Oct. 3. By amount cash premiums awarded in Mechanical Department.....	1,058 00
Oct. 3. By amount cash premiums awarded in Miscellaneous Department.....	502 00
Oct. 3. By amount of cash premiums awarded in Unenumerated Department	44 00
Total cash premiums.....	<u>\$7,914 00</u>

MEDALS AWARDED.

Live Stock Department—

Oct. 8. Six silver medals, \$30 each.....	\$180 00
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Mechanical Department—

Oct. 8. One gold medal.....	100 00
Oct. 8. Thirty-three silver medals, \$30 each....	990 00
Oct. 8. Twenty-nine bronze medals, \$20 each...	580 00

Miscellaneous Department—

Oct. 8. Two silver medals, \$30 each.....	60 00
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Non-enumerated Department—

Oct. 8. One silver medal.....	30 00
One hundred and four diplomas, \$20 each.....	2,080 00

Total value of premiums awarded in cash, medals and diplomas, for the year 1870.....	<u>\$11,034 00</u>
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There yet remains on the cash order books, premium orders uncalled for, as follows:

In Agricultural Department.....	\$35 00
In Mechanical Department.....	83 00
In Miscellaneous Department.....	16 00
In Non-enumerated Department.....	40 00
Total amount unpaid.....	<u>\$174 00</u>

RECAPITULATION OF EXPENSES.

Cash premiums awarded.....	\$7,914 00
Mileage and per diem of members.....	2,099 96
Officers' salaries.....	1,450 00
Extra allowance to same.....	300 00
Printing, including new plates for diplomas, com- mittee tickets and show bills.....	1,457 75
Improvements on fair grounds.....	1,734 44
Incidental expenses.....	246 35
Stationery	475 13
Furniture and library.....	395 00
Expense of fair, including medals, etc.....	1,798 91
Expense of Superintendent, police, gate-keepers, committees, laborers, etc.....	2,078 70
Old debts paid of prior years.....	2,220 51
Total expenses for the year, as per orders issued	<u>\$22,170 75</u>

RESULTS.

Total amount of receipts for the year.....	\$35,334 41
From which amount deduct the amount on hand at last report.....	11,995 63
Net receipts for the year.....	<u>\$23,338 78</u>
Total expenses for the year.....	22,170 75
From which deduct improvements for the year and old debts paid over.....	3,954 95
Actual current expenses.....	<u>\$18,215 80</u>
Net gain for the year's transactions.....	\$4,923 63

GEOLOGICAL DEPARTMENT.

Receipts.

Amount on hand at date of last report.....	\$1,842 61
Received of State Treasurer as per appropriation for geological survey.....	5,000 00
Total amount.....	\$6,842 61

DISBURSEMENTS.

For salary, assistants, and other expenses.....	4,055 90
Balance in treasury.....	\$2,786 71

I herewith present the vouchers for all orders drawn during the year, itemized and certified to be correct by the State Geologist, with register of same, together with Treasurer's receipts, and all other papers of importance connected with the finance of that department for your consideration.

Your State Geologist reports that there is due John Collet, one of his assistants, his salary and contingent expenses for the year, and some other outstanding claims, which, with the ordinary expenses of his department, will about exhaust the amount now in the Treasurer's hands, previous to the close of the fiscal year.

● LIBRARY.

The State Board of Agriculture, at its last January session, passed a resolution appropriating two hundred dollars, to be expended in the purchase of books for the State Board and Geological Library, to be selected by the Secretary of your Board and State Geologist.

That duty has been performed by the purchase of about an equal quantity in value of the very best and most approved agricultural and geological works. The State Board also authorized and required that your Secretary should make out an account and proceed to collect, as

early as possible, two hundred dollars from the estate of A. J. Holmes, the former Secretary of this Board, for that amount of money, drawn from your Treasurer by that officer, for the purchase of books for the year 1868—and which, on account of his sudden death, was not used for that purpose. Your Secretary promptly and legally made out said account, and, with the proper affidavits, forwarded it to the Hon. Stephen Davidson, the successor of Mr. Holmes, as member of this Board from that district, requesting him to file it in Common Pleas Court, call the attention of the administrator to the claim, and collect and remit proceeds as early as possible. So far it has not been paid, but the response from Mr. Davidson indicates a settlement at an early day.

The agricultural part of your library, is very useful and necessary for reference for the State Board of Agriculture when here on duty, and almost indispensable for the purpose of enabling your Secretary to intelligently and properly answer the various agricultural questions, and impart other agricultural information required of him. The geological part is indispensable for the use and reference of your Geologist in the performance of his duties in a proper manner. I would, therefore, respectfully recommend the continuance of said appropriation, and think it might be increased much to the advantage of the two departments.

CLAIMS.

The suit commenced against the State Board of Agriculture, by Messrs. McCord & Wheatley, for lumber, which the Board contended had been paid to W. H. Loomis, former Secretary of this Board, for said parties, and which was pending in court, at the last January meeting of this Board, has been adjusted. The committee appointed for that purpose, after proper investigation, and the advice of the best counsel, became satisfied that further litigation was useless and unprofitable to this Board, and made the very best compromise in their power, by agreeing to pay the

original amount of said claim, viz: \$1,350 and costs of suit, and taking a receipt in full. The old claim of Bowen & Stewart, occupying the same position, for the sum of \$85, was also compromised, and finally adjusted, by the payment of \$45, which was received in full satisfaction of said claim. The suit commenced by the State Board of Agriculture against the Citizens' Street Railroad Company of Indianapolis, for their subscription of \$1,000, to this Board, which they refused to pay, is still pending. The Circuit Court of Marion county decided against the Board; but upon the advice of the best legal talent, the case was appealed to the Supreme Court, and was submitted at the last term. Suits have been commenced on one or two more of these old subscriptions, which are not yet decided or settled, while many others are entirely worthless. The amount collected, the present year, on these old subscriptions, is \$388, which has been paid over to the Treasurer, and will be found in his report.

CLAY COUNTY EXCURSION.

At the January meeting, at the suggestion of Professor E. T. Cox, State Geologist, a resolution was offered and adopted, authorizing the Professor to inaugurate an excursion to Brazil and Clay county, and to invite scientific men, manufacturers and capitalists to accompany the excursion for the purpose of investigating and examining our block coal, and the mineral wealth of that section of our State. The appointment of the Professor for said purpose was a decided hit—the right man in the right place. By the morning of the 5th of April, the time appointed, all proper arrangements had been made and perfected. A splendid train of new cars was furnished by W. R. McKen, the accommodating and gentlemanly President of the Terre Haute and Indianapolis Railroad Company, courteous and gentlemanly conductors and employes furnished, all free, for the excursion. The invited guests from all portions of the United States were present, representing science, manufacturers and

immense capital, when the word, "all aboard," was given, and the train moved off gracefully for the mineral regions of our State. Brazil, with the numerous iron furnaces and foundries, and the various coal mines, were visited, and proper and intelligent explanations given to the excursionists by our accommodating Geologist. Terre Haute, with her extensive nail factory and furnaces, and other places of interest, were visited, and, after remaining over night and partaking of the kind hospitalities of the city, the train returned to Indianapolis. The guests were kindly and cordially received and provided for at the Bates House, a splendid banquet given, speeches made and sentiments interchanged. The rolling mills, furnaces, glass works, machine shops and manufacturing establishments of Indianapolis were visited without the slightest accident or unpleasant occurrence to mar the interest of the occasion. The authorities and citizens of Indianapolis, Brazil and Terre Haute deserved and received the highest praise and commendation for their hospitality and kind treatment, and will be gratefully remembered by the entire excursion. The result was all that the State Board and your State Geologist expected or could possibly desire.

Your mineral wealth and great manufacturing interests were exhibited to the men of science, and developed and displayed before the manufacturers and heavy capitalists of the country. All were surprised at the developments and prospects of wealth, more than pleased with the excursion, and, like the Queen of Sheba, declared "they had heard much, but the half had not been told." It will long be remembered, and has done and will do much to induce manufacturers and capitalists to come into the State and develop its hidden treasures.

STATE FAIR.

Your State Fair, the present season, was a grand success, when we take into consideration the opposition relentlessly waged against us by a few individuals connected with the

Indianapolis Agricultural Association. The fact that a large fair was in full operation at Cleveland; the Industrial Association, at Cincinnati; the Kentucky State Fair, at Henderson; and the St. Louis Fair, at St. Louis, all drawing largely upon our visitors and exhibitors, and our success was all that could reasonably be expected. Every department was well filled and sustained, while some surpassed anything of the kind ever exhibited in the State. No unpleasant transaction or accident occurred to mar the interest or pleasure of the occasion, and general satisfaction appeared to prevail.

TIME OF HOLDING FAIRS.

Some arrangement should be made with Ohio, Illinois, Missouri and Kentucky in regard to the time of holding their annual exhibitions. For the interest of all visitors and exhibitors, the time of holding their respective Fairs should be so arranged as not to conflict with each other. These five States form an important part of the West. Their interests are very similar, and their Fairs, properly arranged with proper and skillful management, should be five of the best, most interesting and instructive agricultural exhibitions in the United States. An arrangement should be made so that Ohio hold her Fair the first week, Indiana the second, Illinois the third, Missouri the fourth, and Kentucky the fifth. This would give an opportunity to the officers of the several organizations to visit the different exhibitions, obtain information, interchange opinions and examine the products of the various States. It would also give exhibitors a splendid opportunity to visit every Fair, and give every State the advantage of their inventions and products. I have taken the responsibility of addressing the Secretary of each of these States, and asking them to call the attention of their respective Boards to the great importance of sending a delegate to our Board at its present session, empowered to make permanent arrangements upon this subject.

COUNTY AND DISTRICT SOCIETIES.

The reports from the County and District Societies are more full and complete than at any previous date. I drew up a blank form for these reports, had five hundred printed, sent two to every reported society in the State, requesting the proper officer to take that blank as an index to his duty; make out a proper and full report, and forward to this office as early as possible. Forty-four societies have responded, and their reports are now being published in our annual report. I immediately issued to each society the proper and legal certificate to enable them to draw the agricultural funds from their respective counties, notified them of the time and place of holding our annual meeting, and requested them to look to their interest and send the proper delegate here at that time. The reports show every society in the State to be in a healthy and prosperous condition; their fairs during the fall were generally attended with success, and nearly every society shows a balance in cash in their treasury. There has been quite a number of new societies organized during the summer, went into operation immediately, held interesting and successful exhibitions, and are doing much valuable service in their respective localities.

ESSAYS.

The State Board of Agriculture, at its February meeting, offered to award premiums to the amount of some three hundred dollars for essays on certain subjects of deep interest to our agricultural and producing community, hoping thereby to obtain and publish to our people the most important practical experience and demonstrations of our best and most scientific men upon the various subjects. Contrary to their expectations the liberal premiums offered failed to elicit the important and desired information. But two essays have been reported; one upon the cultivation and raising of corn, and the other upon the feeding and raising of hogs. Indiana, for intelligent practical experience and successful

farmers and stock raisers, is but little behind any State in the Union, and it is to be regretted that they neglect and refuse to publish the valuable information they possess. I would recommend the continuation of those premiums, and think, with proper effort on the part of your officers, they will yet elicit the desired information, and do much good to the producers of our State.

FAIR GROUNDS.

Quite a number of small important improvements were made upon your Fair Grounds previous to the holding of our last Annual Exhibition, which added very much to the comfort and convenience of exhibitors and visitors. Much improvement is yet necessary to make your grounds what they should be. The ground is entirely too small, and should contain at least fifteen acres more. A Miscellaneous and Furniture Hall should be built at an early day, and are indispensable. Previous to holding another Fair, your grounds should be leveled and beautified, and many minor little improvements made, that would add much to its appearance and convenience.

STATE BOARD REPORTS.

Your Annual State Board Reports are now being published; and I regret very much that I am not able to lay them before you for your examination. The State Board and Geological Reports are published in the same volume, and I am sorry to inform you that, owing to the severe and protracted illness of the young, intelligent and accomplished daughter of Professor Cox, he has been compelled by the kindest instincts of the human heart to give her that filial and parental care which a devoted and loving parent is ever ready to bestow. The sad affliction, with its prospective fatal results, has so distressed his mind, and taken his time, that he has been in no condition to write his report and do justice to its vast importance in the developments of the wealth of our State. He is using his best efforts—devoting

to it every hour he can be spared from the care of his daughter—and has no assistant understanding the subject so thoroughly as he does, that could complete the work for him. I hope you will appreciate his condition—give him proper encouragement and time, and I have no doubt he will give you a report that will do justice to the great mineral wealth of your State, and sustain his high reputation as a practical and scientific geologist.

In conclusion, permit me to tender to the Indiana State Board of Agriculture, my sincere thanks for their forbearance, kindness and assistance to me in all the arduous duties of my office, and to congratulate them and the delegate Board upon the prosperity and success of our State Fair, and all the County and District Fairs, held in the State. Let there be one interest and a thorough union of feeling between the Indiana State Board of Agriculture and every County and District Agricultural Society in the State, and the advantage to agriculture and manufacturers can not be estimated, and all little petty opposition will be vanished in the great avalanche of good that will be done the people of our whole community.

The Treasurer's report, which is as follows, was then referred to the same committee as above:

TREASURER'S REPORT.

Mr. President and Gentlemen of the State Board:

I herewith respectfully submit my report for the year ending December 31, 1870:

CARLOS DICKSON, *Treasurer, in account with*
Indiana State Board of Agriculture:

RECEIPTS.

1870.

January 1, to cash on hand	\$11,995 63
January 8, to cash received from city of Indianapolis	1,000 00

January 18, to cash received from Bellefontaine Railroad Company, for tenth annual payment.....	262 35
February 25, to cash received from contributions for relief of State Fair sufferers.....	195 00
April 2, to cash received from annual State appropriation	1,500 00
May 2, to cash received from Cincinnati, Indianapolis and Lafayette Railroad Company, tenth annual payment	437 25
July 1, to cash received from interest on U. S. 5-20 bonds.....	201 60
October 10, to cash received from sale of 64,013 gate tickets, at 25c.	16,003 25
October 10, to cash received from sale of 10,110 amphitheater tickets at 10c	1,011 00
October 10, to cash received from sale of eating stands, etc.....	2,140 98
December 31, to cash received from citizens' subscriptions	388 00
December 31, to cash received from interest on 5-20 U. S. bonds	199 35

DISBURSEMENTS.

December 31, by cash paid general expenditure orders	\$13,981 04
December 31, by cash paid premium orders	7,852 00
December 31, by cash paid U. S. 5-20 bonds	6,915 00
December 31, by cash on hand.....	6,586 37

\$35,334 41 \$35,334 41

1871.

January 2, to cash on hand.....	6,586 37
January 2, to U. S. 5-20 bonds on hand	6,000 00

GEOLOGICAL DEPARTMENT.

RECEIPTS.

1870.

January 1, to cash on hand.....	\$1,842 61
March 8, to cash on State appropria- tion.....	5,000 00

DISBURSEMENTS.

December 31, by cash paid general expenditure orders	\$4,054 90
December 31, by cash on hand.....	2,787 71
	\$6,842 61 \$6,842 61

1871.

January 2, to cash on hand	2,787 71
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Respectfully submitted,

C. DICKSON, Treasurer.

SUPERINTENDENT'S REPORT.

Hon. J. D. Williams, President, and

Members of the Indiana State Board.

GENTLEMEN:—As I have the honor to present to you the Superintendent's report for the year 1870, I will make it brief and as comprehensible as possible. You are, no doubt, aware that the year 1870 has been a very unpleasant one for the Superintendent, for many reasons. We had a mammoth organization in our own city to contend with, besides there were several other fairs held in the county the same week of our own, and, considering all things, I think we did well if I, as a new Superintendent, be allowed to pass judgment.

Near the last of February, 1870, the State Fair grounds were taken in charge by me, and up to the present time I have spared neither the use of my own money or the time, for the welfare and interest of the State Board of Agriculture.

The first work, in the spring of 1870, was repairing fences, and next cleaning off grounds, which, of course, were in a confused and dilapidated condition, caused by the explosion which happened in 1869. We also improved the grounds by adding quite a number of shade trees, and, through the smiles of kind Providence, they have flourished, and the verdict of the public is that the grounds never looked better.

The last work, as Superintendent, was clearing away the rubbish of two fairs, and getting ready for winter quarters, which has been done, with the exception of some of the refreshment stands.

In conclusion, I report to the Board the sale of grass amounting to \$25. The rent of Dining Hall to the Cleveland Lightning Rod Company, \$15. For the use of Furniture Hall to Mr. Bradshaw, a few days, \$5. For walnut tree, which has been considered an incumbrance to the ground on account of lightning and dead tops, \$4. For litter of stalls, \$8. The most of the accounts have been collected; the remainder I vouch for. All duties have been performed to the best of my ability, regardless of friend or foe, or their affections. Hoping my hasty report will be appreciated as intended,

I am, most respectfully,

J. S. BENSON,

General Superintendent.

On motion of A. D. Hamrick, the reports of Secretary, Treasurer and Superintendent were referred to the committee on claims and finance.

A. D. Hamrick moved that the Board now make nominations for the election of members of the Indiana State Board of Agriculture for the Fifth, Sixth, Eighth, Ninth,

Tenth, Eleventh, Twelfth and Thirteenth Districts, to fill the vacancies occasioned in said districts by the expiration of the terms of office of the present members, and that said election be held to-morrow, at 10 o'clock, A. M.

Several amendments were offered, but, being voted down or withdrawn, the original motion was adopted.

The districts being called, the following nominations were made for said districts, viz.:

- Fifth District—Benjamin North.
- Sixth District—Thomas Mitchell.
- Sixth District—O. P. Cobb.
- Eighth District—Thomas Nelson.
- Eighth District—Thomas Dowling.
- Ninth District—A. D. Hamrick.
- Ninth District—D. C. Donohue.
- Ninth District—J. Higgins.
- Tenth District—A. B. Claypool.
- Tenth District—Alex. Herron.
- Eleventh District—Wm. Crim.
- Twelfth District—J. Poole.
- Thirteenth District—H. Caldwell.
- Thirteenth District—J. N. Turner.

On motion, the subject of ditching and tile draining was taken up and discussed by Messrs. Shugart, Hamrick, Claypool, Buskirk, Higgins, Cox and Mitchell, eliciting much interest and instruction upon that important subject.

The Committee on Rules and Regulations, to whom was referred the time of holding the State Fair, made the following report, viz.:

MR. PRESIDENT:—Your committee, to whom was referred the resolution and amendments in relation to the time of holding the next Fair have had the same under consideration, and would respectfully recommend Monday, the 25th of September.

On motion, said report was received.

L. A. Burke moved to amend said report by inserting the first week in October as a permanent time of holding the State Fair.

The motion, on the permanent part of the amendment, being put, was carried; when the original motion being put, was adopted.

On motion, the Board adjourned to meet to-morrow morning at 8 o'clock.

OFFICE OF INDIANA STATE BOARD OF AGRICULTURE,
STATE HOUSE, JANUARY 4, 1871,
8 o'clock, A. M.

The Board met pursuant to adjournment, Hon. J. D. Williams, President, in the Chair.

The minutes of the previous meetings were read and adopted.

The following resolution was offered by Thos. Dowling:

Resolved, That a committee of five members of this Board be appointed by the President, whose duty it shall be to represent to the General Assembly the importance of having the Indiana State Agricultural Society represented in the Purdue Agricultural College, located at Lafayette, and that the State Board be requested to present such names to the appointing power, as may seem proper and judicious, as such representatives.

After a short discussion by Messrs. Dowling and Hamrick, the resolution was unanimously adopted.

The hour, 10 o'clock, having arrived, on motion, the Board went into the election of members to fill the terms about to expire of the members in the Fifth, Sixth, Eighth, Ninth, Tenth, Eleventh, Twelfth and Thirteenth Districts.

The following is the result:

Fifth District—Benjamin North, re-elected.

Sixth District—Thomas Mitchell, re-elected.

Eighth District—Thomas Dowling, new member.

Ninth District—A. D. Hamrick, re-elected.

Tenth District—A. B. Claypool, new member.

Eleventh District—William Crim, re-elected.

Twelfth District—Joseph Poole, re-elected.

Thirteenth District—Hezekiah Caldwell, re-elected.

Mr. Cubberly, by consent of the Board, offered the following resolution:

Resolved, That the State Board of Agriculture request the Legislature to so amend the law relating to the election of members of said Board, so that the societies organized in the different districts shall elect their own members.

Which, on motion of A. D. Hamrick, was referred to the Committee on Rules and Regulations.

The President appointed the following named persons a committee on the resolution of T. Dowling in regard to the appointment of Trustees to the Agricultural College, viz.: Dowling, Hamrick, Sanford, Meredith and Thompson of Johnson.

On motion, and by consent of the Board, the subject of grasses was taken up and discussed by Sutherland, Fritz, Poole, Shugart, Cobb, Dowling, Gilliland, Cox, Hamrick, Burke, Meredith and Johnson.

The Committee on Breeds of Live Stock made the following report:

Resolved, That we, the committee, desire that the Secretary classify all breeds of live stock, including the crosses, and give the names of the various breeds taking ribbons.

They also recommended that classes be opened for the various crosses. The report was concurred in and adopted; but was afterwards reconsidered on motion of L. A. Burke.

Mr. Buskirk offered the following:

Resolved, That hereafter all exhibitors at the State Fair be requested to give the breeds and various crosses of all live stock, and that the Secretary of the State Board, in the annual reports, be requested to give the name of all such as take premiums.

The resolution was unanimously adopted.

The Committee on Resolutions made the following report:

MR. PRESIDENT:—Your committee, to whom was referred the resolution looking to a change in the law governing the election of members of the State Board, have had the same under consideration, and respectfully report that, in their opinion, the proposed change is inexpedient.

The Committee on Premiums reported—

1. Recommending the striking out of the premiums on thorough-bred horses.

2. To add a class for full-blooded Berkshire hogs; and on the best five pigs under six months old, change to under one year old.

3. The premium list on hogs amounts to only \$400, while the sheep list amounts to \$670. We recommend the striking out the rule, under the premium list, on fine wool, thorough-bred American Merinos.

In the discussion that followed, and the vote taken, section one was not concurred in; sections two and three were recommitted to the same committee, Messrs. Meredith, Goble and Sample added thereto.

The State Board then adjourned until two o'clock.

AFTERNOON SESSION, 2 o'clock, P. M.

Board met pursuant to adjournment, President Williams in the Chair.

Members all present.

Mr. Mutz offered the following:

Resolved, That the Legislature be requested to amend the law districting the State for agricultural purposes so as to make Marion county one district.

The resolution was adopted.

Mr. Nelson, of Parke, offered the following resolution:

Resolved, That the Committee on Premium List are directed to inquire

into the expediency of offering premiums (in cattle department) on bulls of all ages and classes, for thorough-breds only.

Which, on motion was referred to the Committee on Premium List.

Mr. Fuller, of Warrick, offered the following :

Resolved, That the State Board of Agriculture be requested to inquire into the expediency of organizing a National Agricultural Society, and the State Board confer with similar organizations of other States for the purpose mentioned, and, as soon as convenient, to hold a National fair at the most convenient and acceptable point to the people of the United States.

The resolution was unanimously adopted.

Mr. Mitchell, of Gibson, offered the following :

Resolved, That when this Board adjourn, it adjourn to meet at seven o'clock P. M. at this office, for the purpose of discussing the subject of improving and raising cattle.

Adopted.

The Committee on Premiums made the following report.

The Committee on Premiums, to whom was referred back the report, recommend the following changes :

The class on hogs, as it now stands on the last printed list, be headed, "Hogs for all cross breeds," and additional classes, similar to the one named, for the following breeds of hogs: On Yorkshire, Berkshire, Essex, and Chester Whites. The committee also recommend the change in sweepstakes on hogs from the "best boar and five pigs, six months old and under," to "best boar, and five, or more, of his pigs, under one year old." Also, to leave out the rule under the premium list on "fine wool thoroughbred American merinoes."

The report was concurred in.

The following resolution was offered by W. C. Danaldson :

Resolved, That the State Board offer premiums for seed to seed-growers only, and not to seed speculators.

Which resolution, on motion, was adopted.

The Committee on Finance make the following report:

To the President and Delegates of the

Indiana State Board of Agriculture:

Your committee, to whom was referred the reports of Secretary, Treasurer, and Superintendent, beg leave to report that they have carefully examined the same, and find the Treasurer's and Superintendent's reports correct; and we also find the Secretary's report correct in its facts and figures, but we are not fully satisfied with the conclusions. For instance, he says the net gain of the fair, for the year, is \$4,923 63; but we find that, of that amount, \$4,183.55 is from outside sources, and has nothing to do with the receipts proper. We find the receipts proper of the fair to be \$19,155 23, and the expense as follows:

Premiums awarded for 1870.....	\$7,914 00
Salary due Secretary	100 00
Salary due Superintendent.....	50 00
General expense.....	9,856 60
Improvements and repairs	1,734 44
Incidental expenses due and unpaid.....	100 00
Total	\$19,755 04

Showing a net loss of \$599 81. But of the improvements above, we estimate that about \$1,000 is for permanent improvements; thus showing a net gain for the year of \$400 19.

From the receipts from outside sources, we find the following:

From State appropriation.....	\$1,500 00
City of Indianapolis.....	1,000 00
Railroad companies.....	699 60
Interest on bonds.....	400 95
Citizens' subscriptions.....	388 00
Donations for State Fair Sufferers.....	195 00
Total.....	\$4,183 55

From similar sources, for the year 1871, we can rely only on about \$1,500. We have brought these facts and figures before this Board for the purpose of suggesting the necessity of retrenchment in the current expenses, as bad weather, during our State Fair, or other unforeseen circumstances, reducing the receipts for any one year, might incur a heavy debt, without the necessary means of meeting the same. It is true that the Superintendent, in his report, shows that he has in his hands the sum of \$213; but the outstanding claims, for current expenses, we are informed by him, will be quite equal to the amount in his hands. We recommend that the Superintendent pay over to the Treasurer the amount in his hands, and present all outstanding claims to the Board for their action.

We find a bill allowed Daniel W. Knefler of \$50, for folding and mailing premium lists, and writing letters, which, your committee are of opinion, belong to the duties of the Secretary, and should have been performed by him without additional expense to the State.

The report was concurred in.

The fifty dollar charge and allowance, referred to in the foregoing Finance Committee's report, was allowed and paid for F. Beeler, and not for the present Secretary.

Mr. Craven offered the following:

Resolved, That the ditching laws of Indiana, passed by the General Assembly of 1869, should, in the opinion of this Board, be so amended, that any person wilfully obstructing any drain, constructed pursuant to the provisions of that law, should be made liable to a daily penalty for every day such obstructions may remain in such ditch; and should be further amended, so that any persons suffering such drain to become obstructed by permitting his cattle, horses, hogs, or other animals, to obstruct such drain, shall be made liable to such company for whatever cost and expense the company may necessarily incur in cleaning out and repairing such ditch.

The resolution was adopted, and the Secretary ordered to furnish a copy to the Agricultural Committee of the Senate and House of Representatives.

Mr. Heron offered the following, which was adopted:

Resolved, That the State Board of Agriculture be requested to consider the abandonment of the present method of paying Committees on Awards for their services.

Mr. Craven offered the following:

Resolved, That the State Board of Agriculture be requested to issue complimentary tickets to all delegates and contingent delegate, who are in attendance at the present session of this Board, to attend the next State Fair—this to include Senators and Representatives.

Adopted, and ordered to be spread upon the record.

The Committee on Fair Grounds made the following report:

MR. PRESIDENT: The Committee on State Fair Grounds beg leave to make the following report: Your committee, on visiting the fair grounds, find the buildings and grounds well cared for, and in a tolerable state of preservation. The grounds are somewhat uneven, and should be well leveled down; and your committee fully believe that the grounds should be enlarged by the addition of twenty or twenty-five acres, on the north, or west of the present grounds; and at least two additional halls should be built—a furniture and miscellaneous hall. The bridges over the ravine, both inside and outside of the grounds, should be repaired, or rebuilt; and the committee believe that early steps should be taken to see that proper streets should be opened throughout the grounds, usually called the Otis grounds, according to the contract made by the Board with said Otis. But the time for your committee to properly examine the fair grounds was too limited for them to fully determine these questions. Your committee, therefore, recommend that the whole subject of purchasing and fixing up the grounds be left to the Board proper, for them to take such steps as seem to them best.

After some remarks from various members of the Board, said report was received and adopted.

On motion, the Delegate Board adjourned *sine die*.

JOSEPH POOLE, Secretary.

JANUARY 4, 1871, 7 O'CLOCK P. M.

The Indiana State Board met at the annual meeting of said Board—President J. D. Williams in the chair.

The roll of members being called, the following persons answered to their names, viz.: L. A. Burke, J. D. Williams, J. C. Shoemaker, Benjamin North, A. B. Claypool, Wm. Crim, J. Poole, Stephen Davidson, John Sutherland, and I. D. G. Nelson.

On motion of J. Poole, the Board adjourned to meet at half-past seven o'clock to-morrow morning.

JOSEPH POOLE, Secretary.

JANUARY 5th, 7½ O'CLOCK, A. M.

The Indiana State Board of Agriculture met pursuant to adjournment, J. D. Williams, President, in the chair. The names of the members being called, the following persons answered to their names, viz.:

First District—L. A. Burke.

Second District—J. D. Williams.

Third District—J. C. Shoemaker.

Fourth District—George A. Buskirk.

Fifth District—Benjamin North.

Seventh District—Jacob Mutz.

Eighth District—Thomas Dowling.

Ninth District—A. D. Hamrick.

Tenth District—A. B. Claypool.

Eleventh District—William Crim.

Mr. Shoemaker moved that the Board proceed to the election of officers for the ensuing year. Adopted.

For President, Hon. J. D. Williams and John Sutherland were nominated. J. D. Williams, having received a majority of all the votes cast, was declared duly elected.

The President, being conducted to the chair, made a few

appropriate remarks, when the Board proceeded to the nomination of Vice-President.

John Sutherland, of Laporte, was put in nomination, and received a majority of all the votes cast. Mr. Sutherland was declared duly elected for the ensuing year.

The following nomination was then made for Secretary :

Jos. Poole was put in nomination, and he being the only person nominated, and receiving all the votes cast, was duly elected Secretary for the ensuing year.

Nominations were now made for Treasurer. Carlos Dickson was put in nomination, and receiving a majority of all the votes cast, was declared duly elected Treasurer for the ensuing year.

Nominations were now made for Superintendent. Jacob Mutz and S. F. Pentecost were put in nomination. Mr. Mutz having received a majority of all the votes cast was declared duly elected Superintendent for the ensuing year.

On motion the Board now proceeded to nominate candidates for the Executive Committee. Caldwell, Dowling, Buskirk and Crim were put in nomination, and receiving a majority of all the votes cast, they were declared duly elected the Executive Committee for the ensuing year.

Mr. Burke offered the following resolution which was adopted :

Resolved, That Mr. Benson, retiring Superintendent, be required to turn over all property now in his hands to the present Superintendent, with an inventory of the same.

Mr. Burke presented a bill from Frank Games, which, after discussion and explanation, on motion, was laid on the table.

Stephen Davidson offered the following resolution :

Be it resolved, By the State Board of Agriculture, that the claim now filed against the estate of the late A. J. Holmes, be and the same is donated to the minor heirs of said Holmes.

Which, after striking out a portion of said resolution, on motion, was adopted.

The President announced the following Committees for the year 1871 :

Finance—Messrs. Caldwell, Crim and Nelson.

Rules and Regulations—Messrs. Shoemaker, North and Davidson.

Fair Grounds—Messrs. Hamrick, Burke and Mutz.

Unfinished Business—Messrs. Buskirk, Poole and Dowling.

Premium List—Messrs. Mitchell, Sutherland and Claypool.

Messrs. Chandler & Taylor filed a protest against the premium awarded to Simeon Hawkins on "Tile Machines." After the reading of the protest and the evidence, and discussing the same, Mr. Hamrick offered the following :

Resolved, That the protest of Messrs. Chandler & Taylor, against the award of the Committee on "Drain Tile" to Hawkins, at the last State Fair, be referred to the Executive Committee with an invitation to the exhibitors to make a final trial at the next Fair in the presence of said committee.

The resolution was adopted.

The following was offered by Wm. Crim :

Resolved, That the naming of the place for holding the Fair for 1871 be deferred until the February session of this Board, and that the Secretary be authorized to receive propositions for holding the same at other points.

Which after discussion was accepted and adopted.

The following resolution was offered by I. D. G. Nelson :

Resolved, That Stephen Davidson be instructed to co-operate with the administrator in seeing that the spirit of the resolution passed by this Board, donating the claim against the estate of A. J. Holmes to the minor heirs of said Holmes, be faithfully carried out.

On motion adopted.

Mr. Claypool offered the following, which was adopted :

Resolved, That the officers of this Board be requested, when it can be done, in all cases to make special contracts for any and all services connected with the Society.

Messrs. Claypool and Dowling were granted leave of absence.

On motion of S. Davidson the Board now adjourned to meet at 1½ o'clock, P. M.

J. POOLE, Secretary.

JANUARY 5, 1871.

AFTERNOON SESSION, 2 O'CLOCK.

Board met pursuant to adjournment.

The following members present: Hamrick, Burke, Sutherland, North, Claypool, Davidson, Poole, Crim, Caldwell, Nelson and Mutz.

Mr. Mutz offered a resolution to reconsider the resolution donating the claim against the estate of A. J. Holmes.

On motion, said resolution was reconsidered.

Mr. Hamrick moved to postpone the further consideration of said resolution.

On motion, adopted.

The Treasurer, Carlos Dickson, offered his bond with securities thereto attached, which was received and approved by the Board.

On motion of H. Caldwell, the following memorial and resolutions, from the Indiana State Horticultural Society, were offered and adopted:

In view of the damage done to orchards and stock, and also the destruction of insectivorous birds, by hunters and sportsmen; therefore,

Resolved, That the incoming Legislature be respectfully memorialized to pass such a game law as will positively prohibit sportsmen and hunters from entering any inclosures for the purpose of killing game, without the specific consent of the owner.

Resolved, That a committee of three from this society be appointed to confer with the State Board of Agriculture, and ask their concurrence in the above resolution.

On motion of L. A. Burke, Jos. Poole was appointed a committee of one to revise the agricultural laws of the State, ask a continuance of the appropriations for the Indiana State Board of Agriculture from the Legislature, and see to the agricultural interests of the State Board generally.

Mr. Mutz offered the following :

Resolved, That the Secretary be requested to furnish, for use of the Board, a brand, and that all articles belonging to the State Board be branded with the initials of Indiana State Board of Agriculture.

The resolution was adopted.

On motion of J. C. Shoemaker, Jos. Poole was appointed a committee of one to act with a committee of three appointed by the Horticultural Society to memorialize the Legislature on the subject of birds.

The following bills were presented and, on motion, referred to the committee on finance and claims, viz.:

James Whiteside.....	\$ 5 75
R. Irwin.....	9 00
Butsch, Dickson & Co.....	1 60
G. F. Adams.....	7 50
J. S. Benson.....	334 78
Wood & Mansur.....	23 00
J. P. Duval.....	15 00
Chas. Meyer.....	11 90
Thos. Moore.....	10 00
Browning & Sloan.....	21 91
Al. Spicer.....	4 00
Hume, Adams & Co.....	1 22
Shaw, Lippincott & Co.....	25 00
West, Morris & Gorrell.....	12 45
John Vandee.....	12 00
J. R. Hoffman.....	19 24
C. Freese.....	5 35
F. A. Boyd.....	3 70

A resolution was offered by J. Poole that when this Board adjourn, it adjourn to meet on Tuesday, the 28th day of February, 1871.

Said resolution, on motion, was adopted.

On motion, the Board adjourned to meet at their office, in Indianapolis, on the 28th day of February, 1871.

JOS. POOLE, Secretary.

FEBRUARY MEETING, 1871.

TUESDAY, Feb. 28, 1871, 10 o'clock A. M.

Hon. J. D. Williams, President, called the Board to order and directed the minutes of the last day of the January meeting to be read.

The roll of members was called, and those present were : Messrs. Burke, Williams, Buskirk, Mutz, Dowling, Hamrick, Claypool, Crim, Davidson and Sutherland.

Messrs. Mitchell, Caldwell and Nelson were present soon after roll call

Joseph Poole, Secretary, being absent at Hot Springs, in Arkansas, for his health, George F. Ward, his assistant, acted as Secretary.

After which, the minutes of the last day of the last meeting were read and adopted.

On motion of Mr. Hamrick, it was—

Resolved, That the same sum be offered as premiums for the fair of 1871, as was offered for the year 1870.

Which was adopted.

Mr. Hamrick suggested that the revision of the premium list be submitted to several committees.

Messrs. Davidson and Mutz thought best to consider the revision of the premium list by the Board as a committee of the whole.

Mr. Claypool, from the committee on premium list, submitted some remarks concerning premium list, and asked privilege for the committee to withdraw, preparatory to making their report.

Mr. Hamrick suggested that it would be well for the committee and other members of the Board to consult with persons likely to become exhibitors in regard to the revision of the list.

Messrs. Claypool and Sutherland considered it impracticable to devote the necessary time to so consult exhibitors.

On motion of Mr. Burke, the committee on premium list was granted leave of absence to consult, with instructions to report to the Board at 2 o'clock P. M., this day.

Mr. Hamrick offered the following, which was adopted:

Resolved, That the sum of eight hundred dollars be appropriated as premiums, to be awarded in the Horticultural department, and that the same be submitted to the State Horticultural Society for classification and arrangement.

Mr. Nelson offered the following resolution:

Resolved, That the Horticultural Society be permitted to use two hundred dollars (\$200.00) of the above sum, to be awarded as premiums at an exposition of said society, to be held in January, 1871.

Mr. Hamrick doubted the propriety of appropriating funds toward other exhibitions than that of State Fair.

Mr. Nelson advocated the appropriation.

Dr. Furnas, President of the Horticultural Society explained the advantage of an exhibition at that season of the year.

Mr. Sutherland offered the following:

Resolved, That the Secretary be authorized to furnish to the Secretary of the Horticultural Society, a copy of the State Board Reports of 1870, for each member of that society who has not already received one.

Which resolution was adopted.

Mr. Burke offered the following:

Resolved, That the President appoint a committee to superintend the getting up of the premium list, and that the profits arising from the publication of the same, be paid into the treasury of the society.

Which resolution was discussed by Messrs. Hamrick, Burke, Buskirk, and Mutz, and on motion of Mr. Mutz, was ordered to be laid upon the table.

On motion of Mr. Mutz:

Resolved, That the Board visit the Fair Grounds at 3 o'clock, this day.

On motion of Mr. Buskirk :

Resolved, That the General Superintendent be authorized to procure a suitable conveyance of the Board to the Fair Ground.

Which was adopted.

Mr. Sutherland suggested that the awarding committee in the Horticultural department should be selected by this Board instead of being selected by the Horticultural Society, as heretofore.

This suggestion was discussed by Messrs. Nelson, Burke and Crim, of the State Board, and Dr. Furnas and Pearson, of the Horticultural Society, when on motion of Mr. Caldwell it was,

Resolved, That the Horticultural Society be authorized to appoint the awarding committees in the Horticultural Department.

On motion of Mr. Buskirk, the Board adjourned to meet at 2 o'clock P. M.

JOS. POOLE, Secretary.

TUESDAY, Feb. 28, 1871, 2 o'clock P. M.

Board met pursuant to adjournment.

Mr. Claypool, from Committee on Premium List, asked for and was granted further time in which to make a report from said committee.

By permission, Messrs. Holmes and Patterson, of Indianapolis Agricultural, Horticultural, and Mechanical Society, presented and explained certain bills and accounts for the erection and repairs of buildings, stalls, pens, etc., on the Fair Grounds of the State Board.

Mr. Hamrick moved that the accounts of said Board be referred to a select committee.

Mr. Williams suggested that they be referred to the Committee on Finance.

On motion of Mr. Hamrick, Mr. Williams was added to the Committee on Finance, for the investigation of the accounts of the Indianapolis Association.

The hour having arrived for the Board to visit the Fair Ground, on motion of Mr. Burke, the Board adjourned until to-morrow morning, at 9 o'clock.

JOS. POOLE, Secretary.

WEDNESDAY, March 1, 1871, 9 o'clock A. M.

Board met pursuant to adjournment, and was called to order by President Williams.

Minutes of previous meeting read and adopted, as corrected.

The Committee on Fair Grounds were called on to make their report. Not being ready, they were granted further time.

The following communication was received from the Hon. John Caven :

To the State Board of Agriculture :

GENTS—I will sell to you my lot of ground, about two and a half acres, through which the track is laid, between the Peru Railroad and your Fair Grounds, for the sum of \$3,000, cash in hand, and warrant title, except against the taxes of 1871. Title is perfectly clear, and tax of 1870 paid. If you do not desire to purchase it, I wish to lay it off into lots this spring; hence it will be necessary to decide without delay.

JOHN CAVEN.

Referred to a select committee, consisting of Messrs. Hamrick, Shoemaker, and Davidson, with instructions to confer with Mr. Caven, and Mr. Macy, President of the Peru and Indianapolis Railroad.

Mr. Claypool, from the Committee on Premium List,

gave notice to the Board that they were ready to make their report.

Mr. Burke moved to postpone the hearing of the report until 1 o'clock P. M., which was not adopted.

The committee then proceeded to make their report, as follows, with some few alterations and amendments, which were taken by consent and embodied in said report; when, on motion, said report was received and said premium list adopted and ordered to be published.

LIST OF PREMIUMS.

LIVE STOCK DEPARTMENT.

H O R S E S .

SECTION 1.

HORSES—THOROUGH-BRED.

Best stallion, 4 years old and over.....	\$50
Second best.....	25
Best stallion, 3 years old and over.....	40
Second best.....	20
Best stallion, 2 years old and under 3.....	20
Second best.....	10
Best brood mare.....	30
Second best.....	15

SECTION II.

HORSES FOR GENERAL PURPOSES.

Best stallion, 4 years old and over.....	\$50
Second best.....	25
Best stallion, 3 years old and under 4.....	40
Second best.....	20
Best stallion, 2 years old and under 3.....	20
Second best.....	10

Best stallion, 1 year old and under 2.....	10
Second best	5
Best stallion sucking colt.....	8
Second best	4
Best mare, 4 years old and over, (colt by her side)....	30
Second best	15
Best mare, 3 years old and under 4.....	20
Second best	10
Best mare, 2 years old and under 3.....	10
Second best	5
Best mare, 1 year old and under 2.....	10
Second best	5
Best sucking filly.....	8
Second best	4
Best mare, 4 years old or over, regardless of having been bred.....	25
Second best	10
Best gelding, 4 years and over.....	25
Second best	10
Best gelding, 3 years old and under 4.....	20
Second best	10
Best gelding, 2 years old and under 3.....	10
Second best	5

SECTION III.

ROADSTERS AND LIGHT HARNESS HORSES.

Best stallion, 4 years old and over.....	\$50
Second best	25
Best stallion, 3 years old and under 4.....	40
Second best	20
Best stallion, 2 years old and under 3.....	20
Second best	10
Best mare, 4 years old and over, (colt by her side)....	20
Second best	10
Best mare, 3 years old and under 4.....	20
Second best	10
Best mare, 2 years old and under 3.....	10
Second best	5

Best gelding, 4 years old and over.....	20
Second best	10
Best gelding, 3 years old and under 4.....	20
Second best	10

SECTION IV.

HEAVY DRAFT HORSES.

Best stallion, 4 years old and over.....	\$50
Second best	25
Best stallion, 3 years old and under 4.....	40
Second best	20
Best stallion, 2 years old and under 3.....	15
Second best	10
Best mare, 4 years old and over, (colt by her side).....	30
Second best	15
Best mare, 3 years old and under 4.....	20
Second best	10
Best gelding, 4 years old and over.....	20
Second best	10

SECTION V.

TROTTING AND PACING HORSES.

NOTE.—Awards in this class will be made with reference to form, size, style, speed, action and endurance.

Best trotting stallion.....	\$100
Second best	50
Best trotting gelding or mare.....	150
Second best	75
Best pacing stallion.....	100
Second best	50
Best pacing gelding or mare.....	100
Second best	50
Best trotting double team.....	50
Second best	25

RULE.—To go together on the track when called by the Superintendent. Best two in three. If more than four entries, go as directed by the Superintendent.

SECTION VI.

MATCHES OR SINGLE HORSES FOR GENERAL PURPOSES.

Best pair matches, geldings or mares.....	\$50
Second best	25

ROADSTERS.

Best pair matches, geldings or mares.....	40
Second best	20

Award on matches will be made with reference to color size and action.

HEAVY DRAFT.

Best heavy draft team.....	\$40
Second best	20

SADDLE HORSES.

To be exhibited on time-track, under the saddle.

Best gelding, any age.....	20
Second best	10
Best mare, any age.....	20
Second best	10

SECTION VII.

SWEEPSTAKES ON HORSES.

Best heavy draft stallion.....	\$50
Best heavy draft mare.....	40
Best stallion of any age or class, except heavy draft...	75
Best mare of any age or class.....	50
Stallion showing five best colts under one year old.....	100
Best trotting horse, mare or gelding, (two best in three)	300
Best pair trotting mares or geldings.....	100

Speed governed by same rule as in Sec. V.

SECTION VIII.

JACKS, JENNETS AND MULES.

Best jack, 3 years old and over.....	\$50
Second best	25

Best jack, 2 years old and under 3.....	30
Second best	15
Best jack, one year old and under 2.....	20
Second best	10
Best jack colt.....	10
Second best	5
Best jennet, 3 years old and over.....	15
Second best	5
Best jennet 2 years old and under 3.....	10
Second best	5
Best mule, 4 years old and over.....	20
Second best	10
Best mule, 3 years old and under 4.....	20
Second best	10
Best mule, 2 years old and under 3.....	20
Second best	10
Best mule, 1 year old and under 2.....	10
Second best	5
Best mule colt.....	8
Second best	4
Best pair mules, 3 years old and over.....	40
Second best	20

SECTION IX.

SWEEPSTAKES ON JACKS AND JENNETS.

Best jack, any age.....	\$40
Best jennet, any age.....	15
Best jack showing five best colts under one year old...	50

CATTLE.

SECTION X.

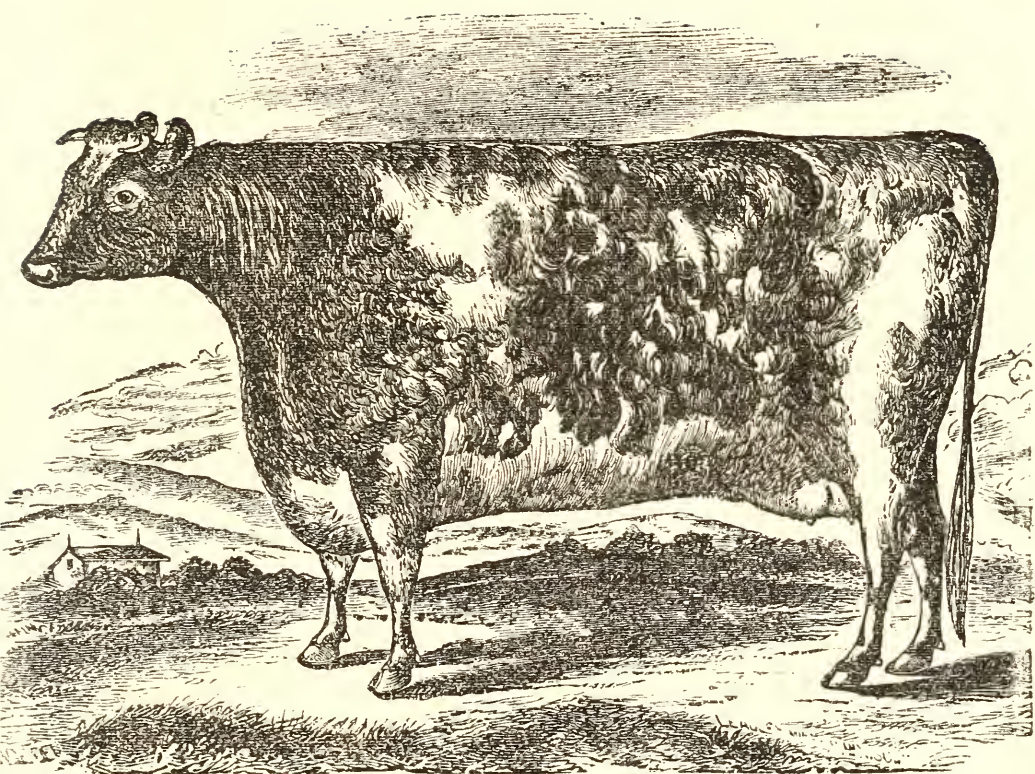
BREEDING CATTLE.

Best bull, 4 years old and over.....	\$75
Second best	35
Best bull, 3 years old and under 4.....	50
Second best	25
Best bull, 2 years old and under 3.....	30
Second best	15
Best bull 1 year old and under 2.....	10
Second best	5
Best bull calf.....	10
Second best	5
Best cow, 4 years old and over.....	30
Second best	15
Best cow, 3 years old and under 4.....	20
Second best	10
Best cow, 2 years old and under 3.....	20
Second best	10
Best heifer, 1 year old and under 2.....	10
Second best	5
Best heifer calf.....	10
Second best	5
Best Devon bull.....	20
Best Devon cow.....	20
Best Ayrshire bull.....	20
Best Ayrshire cow.....	20
Best Alderney bull.....	20
Best Alderney cow.....	20

SECTION XI.

OXEN AND STEERS.

Best pair oxen, 4 years old and over.....	\$20
Second best	10



SHORT HORNED COW.

Best steer, 3 years old and over.....	25
Second best	15
Best steer, 2 years old and under 3.....	15
Second best	10
Best steer, 1 year old and under 2.....	10
Second best	5

SECTION XII.

FAT CATTLE, SHEEP AND HOGS.

Best five fat steers, 4 years old and over	\$50
Best five fat steers, 3 years old and under 4, fattened on grass.....	40
Best five fat hogs.....	20
Best five fat sheep.....	15
Best fat steer	20
Second best	10
Best fat cow.....	20
Second best	10
Best fat sheep	5
Second best	3
Best fat hog.....	10
Second best	5

SECTION XIII.

SWEEPSTAKES ON CATTLE.

Best bull, any age.....	\$75
Best cow, any age	50
Best bull, to be exhibited with five of his calves, not less than six months old; and the bull, as to consti- tution, health and vigor, to exhibit good breeding condition	100
Best herd of five head, consisting of one bull and four cows or heifers.....	100

HOGS.

SECTION XIV.

LARGE BREEDS.

Chester White, Poland, Big-bone China, etc., and Crosses.

Best boar, 2 years old and over.....	\$30
Second best	15
Best boar, 1 year old and under 2.....	25
Second best	10
Best boar, under 12 and over 6 months old.....	20
Second best	10
Best boar under 6 months old	10
Second best	5
Best sow, 2 years old and over	20
Second best	10
Best sow, 1 year old and under 2.....	20
Second best	10
Best sow, under 12 and over 6 months old	10
Second best	5
Best sow, under 6 months old	10
Second best	5
Best five shoats, under 6 months old	20
Second best	10
Best sow and not less than five sucking pigs	25
Second best	10

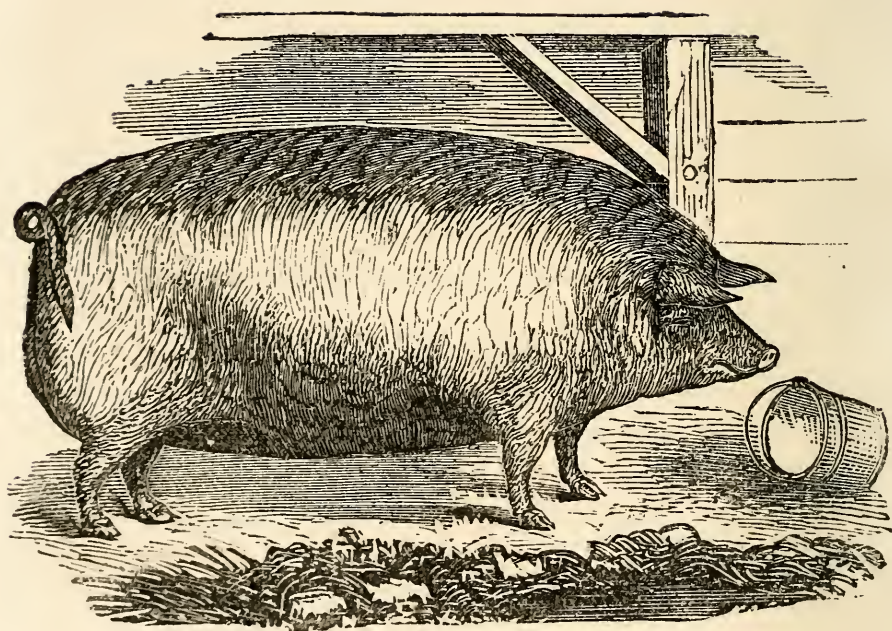
SECTION XV.

SMALL BREEDS.

Berkshire, Essex, Yorkshire, and their Crosses.

Yorkshire.

Best boar, 2 years old and over.....	\$20
Second best	10
Best boar, 1 year old and under 2.....	15
Second best	10



Best sow, 2 years old and over	15
Second best	10
Best sow, 1 year old and under 2	10
Second best	5

Berkshire.

Best boar, 2 years old and over.....	20
Second best	10
Best boar, 1 year old and under 2.....	15
Second best	10
Best sow, 2 years old and over	15
Second best	10
Best sow, 1 year old and under 2	10
Second best	5

Essex.

Best boar, 2 years old and over.....	20
Second best	10
Best boar, 1 year old and under 2.....	15
Second best	10
Best sow, 2 years old and over	15
Second best	10
Best sow, 1 year old and under 2	10
Second best	5

Chester White.

Best boar, 2 years old and over.....	20
Second best	10
Best boar, 1 year old and under 2.....	15
Second best	10
Best sow, 2 years old and over	15
Second best	10
Best sow, 1 year old and under 2	15
Second best	5

SECTION XVI.

SWEEPSTAKES ON HOGS.

Best boar, any age	\$50
Best sow, any age	50
Best boar and five pigs, under 1 year old.....	50

S H E E P .

RULE.—All sheep exhibited must be led into the ring for examination by the awarding committee. And all sheep of sufficient age to have been shorn the past season, must have been closely clipped; or, if the judges are satisfied that they have not been, they shall make allowance for the same, and report the same to the Board.

SECTION XVII.

SHEEP.

Fine wool Sheep to include Spanish and French Merinos, Saxons, and their Crosses.

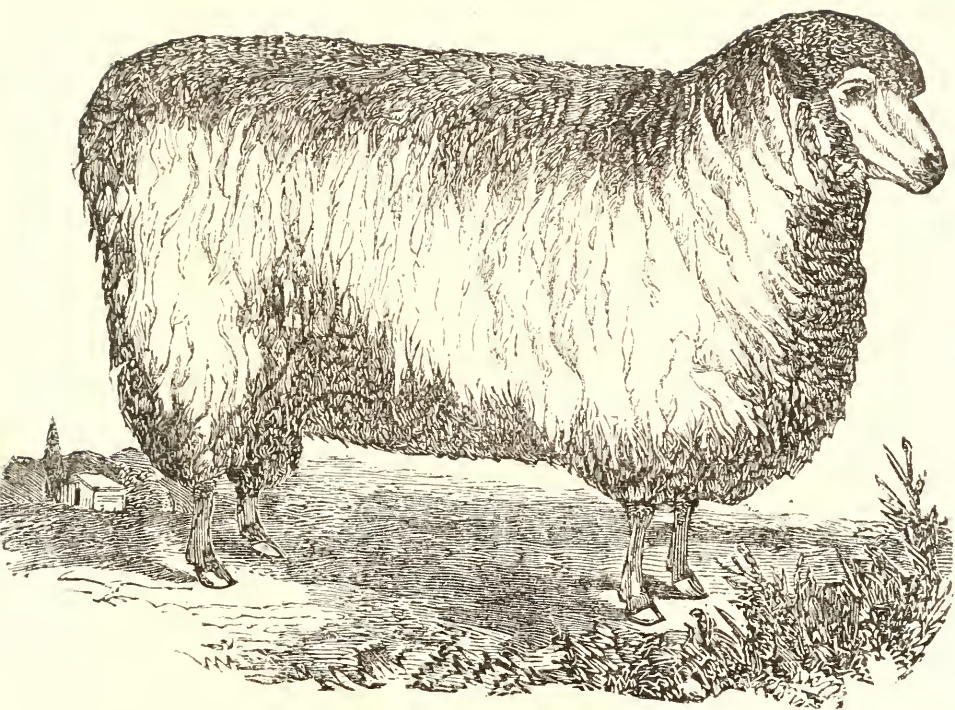
Best buck, 2 years old and over.....	\$15
Second best	10
Best buck, 1 year old and under 2	10
Second best	5
Best buck lamb	5
Best ewe, 2 years old and over	10
Second best	5
Best ewe, 1 year old and under 2	10
Second best	5
Best ewe lamb.....	5

SECTION XVIII.

LONG WOOL SHEEP.

Cotswolds.

Best buck, 2 years old and over	15
Second best	10
Best buck, under 2 years old.....	10
Second best	5
Best buck lamb.....	5
Best ewe, 2 years old and over	10
Second best	5



COTSWOLD EWE.

Best ewe, 1 year old and under 2	10
Second best	5
Best ewe lamb	5

SECTION XIX.

Leicester or Lincoln.

Best buck, 2 years old and over.....	\$15
Second best	10
Best buck, 1 year old and under 2	10
Second best	5
Best buck lamb.....	5
Best ewe, 2 years old and over	10
Second best	5
Best ewe, 1 year old and under 2	10
Second best	5
Best ewe lamb.....	5

SECTION XX.

Southdowns.

Best buck, 2 years old and over	\$15
Second best	10
Best buck, 1 year old and under 2	10
Second best	5
Best buck lamb.....	5
Best ewe, 2 years old and over	10
Second best.....	5
Best ewe, 1 year old and under 2	10
Second best	5
Best ewe lamb	5

SECTION XXI.

FINE WOOL, AMERICAN MERINOS.

Best buck, 2 years old and over.....	\$15
Second best	10
Best buck, 1 year old and under 2	10
Second best	5

Best buck lamb	5
Best ewe, 2 years old and over	10
Second best	5
Best ewe, 1 year old and under 2	10
Second best	5
Best ewe lamb	5
Best buck, showing five best lambs, his progeny.....	30
Second best	15

RULE.—Animals not owned by residents of this State, at least sixty days before the commencement of the Fair, can not compete in this section.

SECTION XXII.

SWEEPSTAKES ON FINE WOOL AND OTHER SHEEP.

Fine wool to include Spanish and French Merinos, Saxons, and their Crosses.

Best buck having five best lambs	\$20
Best ewe, any age	10

Long Wool.

Best buck having five best lambs	20
Best ewe, any age	10

Middle Wool.

Best buck having five best lambs	20
Best ewe, any age.....	10

POULTRY.

Cleeson's Exhibition Coops can be hired for use during the Fair, at \$1 each. Application should be made at the time of entry.

SECTION XXIII.

Best pair black Spanish	\$5
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Best pair Bramahs	5
Best pair Polands.....	5
Best pair Dorkings.....	5
Best pair African Bantams	5
Best pair silver Bantams	5
Best pair chickens, any kind	5
Best pair tame geese.....	5
Best pair wild geese	5
Best pair turkeys.....	5
Best pair common ducks	5
Best pair Muscovy ducks.....	5
Best pair pea fowls	5
Best pair Guinea fowls	5
Best pair game fowls	5
Best collection of poultry of different kinds	10
Best Houdon	5
Best Dominique	5

MECHANICAL DEPARTMENT.

MACHINERY FOR WHICH NO PREMIUMS ARE OFFERED.

The State Board of Agriculture has decided to offer no premiums for saw-mills, reapers, mowers, threshers, separators, drag-saws, and sewing machines, for the reason that it is not practicable to have such thorough tests and examination of their merits as will be just to the exhibitor. They will, however, provide every necessary facility for their display, and propose as an inducement to manufacturers and dealers in these articles, to appoint an examining committee, composed of members of the Board, who will give each article of this kind such consideration as will enable them to report their respective merits for publication in the annual reports, except sewing machines made in Indiana.

Best sewing machine made in Indiana \$20

SECTION I.

SPECIAL PREMIUMS OFFERED BY THE MOLINE PLOW COMPANY.

Best five acres corn, one Western Walking Cultivator, valued at	36
Best plowman, one Moline plow, valued at	22

PLOWS.

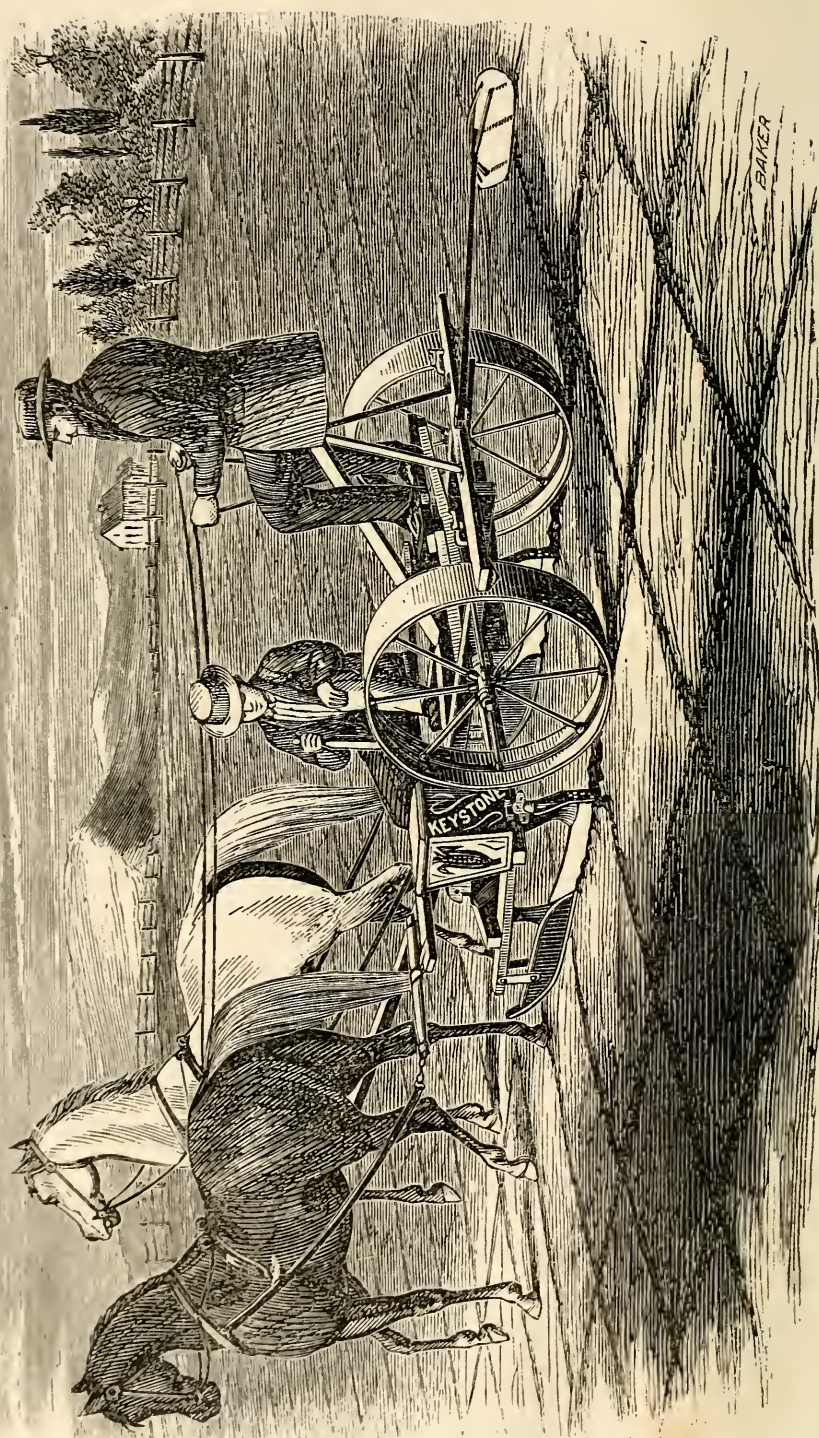
Best plow for general purposes, with best arrangement for attaching three horses.....	\$25
Best plow for alluvial or muck soil.....	15
Best sod plow	15
Best hillside plow	5
Best gang plow	10
Best display and greatest variety of plows, silver medal and.....	20
Best stubble plow	10
Best steel plow	10
Best cast-iron plow.....	10
Best sub-soil plow.....	10
Best dynamometer	3

PLOWING MATCH.

The plows to be tested by an actual trial with a dynamometer, the Board finding ground in which to make the trial, under the following rules: Test to be confined to one plow of each kind in its class.

RULES.

1. The plows to be held by the competitors, or persons appointed by them.
2. Each plow shall open and plow four rounds, back furrowing; the last furrow to be not less than seven inches deep and thirteen wide.
3. In testing the draft the same plowman shall hold the



KEYSTONE TWO-HORSE PLANTER.

plow who did the trial plowing; the third and fourth rounds to be the test, which shall be of the size above indicated. Not more than two plows for the same purpose shall be used in the trial.

The following points will be considered by the committee in determining the merit of the plows:

1. Gross draught.
2. Weight of plows.
3. Loss of power in overcoming friction.
4. Net power required to cut and turn furrow slice.
5. Width of furrow slice.
6. Depth of furrow slice.
7. Comparative draught.
8. Simplicity of structure, materials, workmanship, durability, and price.

Plowing to take place on Thursday, the week previous to holding the Fair.

Each plowman will find his own team.

Plowing will be done by two horses; the plowman to drive.

SECTION II.

IMPLEMENTS FOR PLANTING AND CULTIVATION OF CROPS.

Best two-horse corn plow.....	\$10
Best one-horse corn plow.....	5
Best double shovel plow.....	5
Best single shovel plow	2
Best cultivator.....	5
Best grain drill	Diploma and 20
Best one-horse wheat drill	Diploma and 10
Best field roller	Diploma and 10
Best harrow.....	5
Best two-horse corn planter	Silver medal
Best one-horse corn planter.....	5
Best corn drill.....	Diploma and 5
Best and most valuable invention for cultivating the soil.....	Silver medal

Best display and greatest variety of agricultural and farm implements.....	Silver medal and 30
Best lawn mower	Diploma

SECTION III.

FARM MACHINERY.

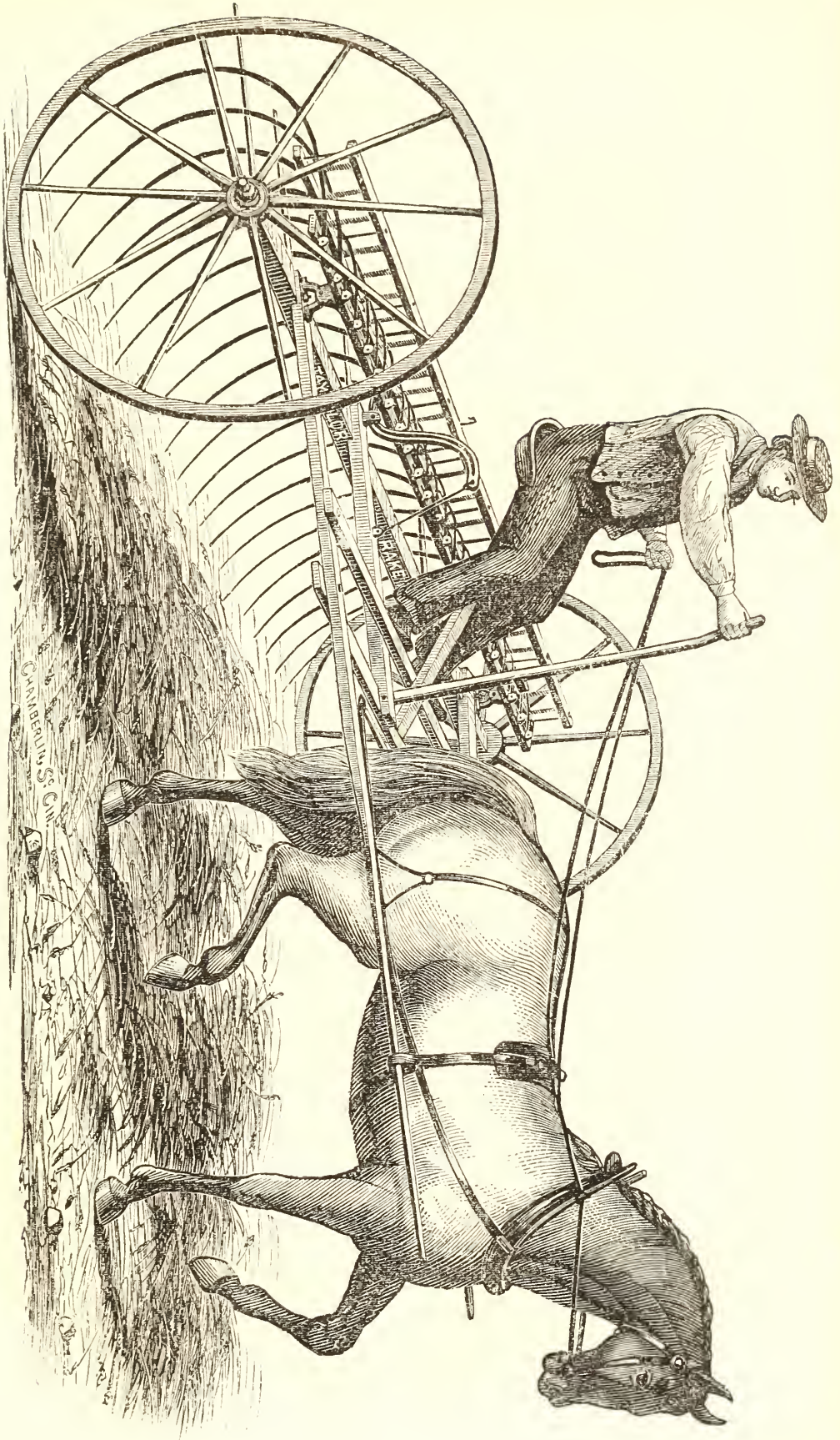
Best horse hay rake	\$5
Best pitcher and stacker.....	5
Best horse hay fork	5
Best clover seed gatherer.....	5
Best flax and hemp brake	5
Best fanning mill.....	Silver medal
Best grain screen.....	5
Best corn sheller.....	5
Best grass seed sower	3
Best hay rake and loader combined.....	Bronze medal
Best power corn sheller and separator	5
Best horse power potato digger.....	Diploma
Best set triple trees.....	2
Best eight horse power.....	Bronze medal
Best two horse power.....	Bronze medal
Best endless chain power.....	Bronze medal
Best hay press.....	Diploma
Best threshing machine.....	Gold medal

Premium on threshing machines to be determined by actual test in threshing. Committee to be governed by the following

RULES:

Each competitor will be required to thresh a given amount of wheat; said amount to be determined by the committee.

Competitors will be required to place a large canvas under the wagon, and at the tail-end of the machine, to save all waste wheat. The straw to be carefully removed, and the chaff and wheat run through a fanning mill, to ascertain the waste.



B. C. TAYLOR'S SULKY RAKE

CAMBRIDGE, S. C.

The machine threshing the greatest amount of wheat in the shortest time, with the least waste, will be entitled to the premium.

SECTION IV.

MILLS, PRESSES, ETC.

Best portable grist mill.....	Silver medal
Best hominy mill.....	\$5
Best corn grinding mill.....	5
Best sorgum mill for general use.....	Bronze medal
Best self-regulating windmill for pumping water, Diploma, and.....	10
Best smut machine.....	Bronze medal
Best flour bolt.....	5
Best flour packer.....	5
Best cider mill.....	Diploma and 5
Best cider press.....	Diploma and 5
Best grain or meal dryer.....	Diploma and 5
Best grist mill alarm.....	Diploma
Best plantation mill.....	Diploma

SECTION. V.

DOMESTIC IMPLEMENTS.

Best churn.....	\$5
Best cheese press.....	5
Best spinning wheel.....	Diploma
Best clothes wringer.....	3
Best potato parer	Bronze medal
Best apple parer.....	1
Best wash board.....	1
Best rat trap.....	3
Best hand loom.....	Silver medal
Best broom head	1
Best step ladder.....	1
Best baby wagon.....	1
Best clothes rack.....	1

Best washing machine.....	\$3
Best mop head.....	1
Best swing.....	5
Best power loom.....	Silver medal

SECTION VI.

ENGINES, BRICK, TILE AND DITCHING MACHINE.

Best stationary engine, not less than twenty horse power, sufficient to run the machinery at the fair, Silver medal, and.....	\$50
Best portable engine.....	Silver medal
Best steam fire engine, to be tested on the ground.	Silver medal
Best rotary blower.....	Diploma
Best drain tile machine.....	Silver medal
Best ditching machine.....	Silver medal
Best artesian well boring machinery.....	Diploma
Best brick machine.....	Silver medal
Best excavator.....	Bronze medal
Best water wheel.....	Diploma

The ditching machine and brick machine are to be in operation under the direction of committees.

Best tubular boiler.....	Bronze medal
Best head block for saw mills.....	Bronze medal
Best lime extractor and water heater.....	Bronze medal
Best steam engine governor and valve.....	Silver medal

SECTION VII.

WOOD WORKING MACHINERY.

Best stave machine.....	Bronze medal
Best shingle machine.....	Bronze medal
Best pump or log boring machine.....	\$5
Best hub boring machine.....	Diploma
Best hub turning machine.....	Bronze medal
Best lath machine.....	Bronze medal
Best scroll sawing machine.....	Diploma
Best wood bending machine.....	5

Best lumber drying apparatus.....	Diploma
Best machine for turning logs on log carriages.....	Diploma
Best boring or morticing machine.....	Diploma
Best circular saw and frame for general use.....	Diploma
Best tenoning machine.....	Bronze medal
Best sash machine.....	Bronze medal
Best broom making machine.....	Diploma and 5
Best planing machine.....	Silver medal
Best moulding machine.....	Bronze medal
Best saw dust blower.....	Diploma

SECTION VIII.

COMMON FARM IMPLEMENTS.

Best garden engine.....	Diploma
Best wooden pump	\$5
Best pump, any kind, for common use.....	5
Best tube well, to be operated during the fair, diploma, and	5
Best ox yoke.....	1
Best hand water elevator	Diploma
Best bee-hive	Diploma
Best farm gate.....	5
Best bob sled.....	5
Best machine for loading logs.....	Bronze medal
Best power cutting box.....	Diploma
Best stump puller.....	Diploma
Best hand truck	Diploma
Best wheelbarrow.....	2
Best wagon jack.....	1
Best road scraper.....	2
Best hand cutting box.....	Diploma
Best half dozen ax helves....	1
Best half dozen ox bows.....	1
Best hedge trimmer.....	2
Best implement for shearing sheep.....	3
Best door yard fence.....	10

SECTION IX.

WOODEN AND WILLOW WARE, ETC.

Best lot grain measures.....	\$2
Best lot baskets.....	2
Best dozen wooden pails.....	2
Best nest wash tubs.....	2
Best nest wooden keelers.....	2
Best half dozen corn brooms	2
Best assortment brushes.....	Diploma
Best lot boot and shoe lasts.....	Diploma
Best specimen basket willow.....	2
Best display coopers' ware.....	3
Best collection wooden ware.....	Diploma
For best collection of forks, rakes, grain cradles, scythes, grindstones and hangings, manure forks, sneaths, shovels, spades, scoops, hoes, augurs, mill picks, garden tools, ax helves and implements for pruning, manufactured in Indiana.....	10
Best panel door.....	5
Best pair inside window blinds.....	5
Best pair outside window blinds.....	5
Best collection worked house material, including doors, sash, blinds, brackets, mouldings, etc.....	10

SECTION X.

EDGE TOOLS, WORKED METAL AND HARDWARE.

Best collection of edge tools, including coopers' tools, manufactured in Indiana.....	Silver medal
Best assortment of cutlery made in Indiana....	Bronze medal
Best collection of fire-arms made in Indiana.....	Diploma
Best collection of saws.....	Silver medal
Best cross-cut saw.....	Diploma
Best smoothing irons.....	1
Best collection of locks made in Indiana.....	Diploma
Best specimens of meat cutter, knife sharpener, chains, hinges, gate and shutter fastenings, etc.....	5

Best cooking stove.....	10
Best parlor stove.....	5
Best cooking stove for coal	Diploma
Best collection stoves, tin and sheet-iron ware, diploma and	10
Best specimen brass and copper ware.....	Diploma
Best cast iron fire-place and grate.....	Diploma
Best iron verandah.....	Diploma
Best iron railing.....	Diploma
Best case of files.....	1
Best case faucets and steam fittings.....	Bronze medal
Best wrench, any kind.....	1
Best sash supporter and fastener.....	1
Best collection japanned hardware.....	Diploma
Best ax.....	1
Best mattock.....	1
Best pair horse shoes.	1
Best blacksmith punch and shears.....	1
Best gate latch or fastening.....	1
Best belt coupling	1
Best collection bird cages.....	1
Best iron prison.....	Silver medal
Best house furnace.....	Silver medal
Best collection reaper and mower knives.....	Silver medal
Best collection coppersmiths' ware.....	Silver medal
Best specimen blacksmithing.....	5
Best tuyere iron.....	5
Best display plumbers' work.....	Diploma

SECTION XI.

EVAPORATORS, SCALES, BELLS, ETC.

Best evaporator and necessary apparatus for making syrup and sugar.....	Silver medal
Best collection of counter and portable platform scales.....	Diploma
Best cattle or hay scales.....	Diploma
Best collection of church and other bells.....	5

Best arrangement for hanging same.....	Diploma
Best fruit drying apparatus.....	Bronze medal
Best clothes dryer and iron heater combined.....	5
Best room heater.....	Diploma
Best fountain and apparatus.....	Silver medal
Best apparatus for cooking food for stock.....	Diploma
Best refrigerator.....	Bronze medal
Best ventilator.....	Bronze medal
Best burglar and fire proof safe.....	Diploma
Best portable self-sustaining fence.....	Diploma

SECTION XII.

LEATHER AND LEATHER MANUFACTURES.

Best collection of harness, sole, upper, kip, calf skin and morocco leather.....	\$10
Best double carriage harness.....	20
Best single harness.....	10
Best double harness, common use.....	5
Best man's saddle.....	5
Best side saddle	5
Best boy's saddle.....	2
Best riding bridle.....	2
Best pair boots.....	2
Best collection of boots, shoes, gaiters and slippers, made in Indiana.....	20
Best trunk.....	5
Best valise.....	5
Best gent's traveling bag.....	5
Best collection leather belting, made within or without the State, diploma and.....	10
Best braided rope halter.....	1
Best hame fastening.....	1
Best horse collar.....	1

SECTION XIII.

INDIANA MINERALS, BUILDING STONE, ETC.

Best specimen lime stone.....	\$10
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Best specimen marble.....	\$10
Best specimen sandstone.....	10

To each specimen must be attached a statement of the original position, and the thickness of the stratum; and no premium will be awarded unless the specimen has been taken from a workable and accessible stratum or well.

The specimen receiving the premium to be deposited in the Geological Department, and remain the property of the State.

Best specimen worked marble, including tombstones, mantles, etc.....	Silver medal
Best specimen lime.....	3
Best collection chimney tops.....	Diploma
Best half dozen pressed brick.....	2
Best half dozen hand made brick.....	3
Best half dozen fire brick.....	5
Best specimen Indiana coal, diploma and.....	10
Best specimen Indiana iron ore, diploma and.....	10
Best assortment earthenware.....	5
Best assortment stoneware.....	5
Best collection terra cotta ware..	Diploma
Best roofing and repairing materials.....	Diploma
Best collection drain tile.....	10
Best specimen sewerage tile.....	10
Best composition roofing.....	Bronze medal
Best specimen hydraulic cement.....	2
Best specimen Rockingham ware, of Indiana manufac- ture.....	2
Best collection of glass ware and window glass, made in Indiana.....	Silver medal
Best mineral fertilizer.....	10

SECTION XIV.

INDIANA IRON AND PAPER.

Best specimen pig iron.....	Silver medal
Best specimen railroad iron.....	Silver medal

Best specimen steel.....	Silver medal
Best collection bar iron.....	Silver medal
Best collection of all grades of pig iron, gold medal	
valued at.....	100
Best collection nails, assorted sizes.....	Silver medal
Best collection nuts, bolts, etc.....	Silver medal
Best specimen wrapping paper, rags or straw.....	3
Best specimen wrapping paper, straw.....	3
Best specimen printing paper, cotton rags.....	3
Best specimen printing paper, wood or straw.....	3
Best specimen writing paper.....	3
Best collection glass ware manufactured in Indiana....	25
Best specimen Bessimer steel.....	Silver medal

RULE.—All samples of paper, two bundles each.

CARRIAGES, WAGONS, FURNITURE, ETC.

SECTION XV.

CARRIAGES, WAGONS, ETC.

Best two-seated carriage.....	\$40
Best one-seated top buggy.....	25
Best one-seated open buggy.....	15
Best two-seated spring wagon.....	15
Best sulky.....	5
Best set of carriage wheels.....	Diploma
Best carriage coupling.....	5
Best two-horse wagon.....	20
Best cart.....	5
Best one-horse sleigh.....	3
Best two-horse sleigh.....	5
Best street goods wagon.....	5
Best collection carriage and wagon material.....	10
Best set of carriage hubs.....	3
Best set of wagon hubs.....	3
Best collection carriages, buggies, wagons, etc.....	30

Best open buggy, finished, to be exhibited without oil, paint or varnish.....	10
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SECTION XVI.

FURNITURE, ETC.

Best bureau	\$5
Best bedstead.	5
Best wardrobe.....	5
Best extension table..	5
Best sofa.	5
Best set of chairs.....	5
Best book-case.....	5
Best collection school-house furniture.....	Diploma
Best improved mattress.....	Diploma
Best improved bed bottom.....	Diploma
Best office chairs.....	3
Best center table.....	5
Best writing desk.....	3
Best set parlor furniture, eight pieces.....	20
Best set office furniture, five pieces.....	10
Best metallic casket.....	Bronze medal
Best wood casket.....	5
Best collection burial cases.....	Silver medal
Best collection of cabinet ware, including bureau, ward- robe, table, workstand, bedstead, chairs assorted, etc	Silver medal

MUSICAL AND SCIENTIFIC INSTRUMENTS, WEARING APPAREL, ETC.

SECTION XVII.

MUSICAL INSTRUMENTS, ETC.

Instruments to be operated during the fair and exhibited
in Music Hall.

Best grand piano, silver medal and.....	\$10
Best upright piano, silver medal and.....	10
Best square piano, silver medal and.....	10
Best cottage organ, without pedal.....	Bronze medal
Best church organ, with pedal.....	Silver medal
Best portable melodeon.....	Bronze medal
Best piano case melodeon.. ...	Bronze medal
Best violin	Diploma
Best guitar.....	Diploma
Best collection small musical instruments.....	Silver medal
Best piano stool.....	Diploma
Best square grand piano, Indiana manufacture.....	Diploma
Best grand piano, Indiana manufacture.....	Diploma
Best square piano, Indiana manufacture.....	Diploma

SECTION XVIII.

FURS, WEARING APPAREL, ETC.

Best collection furs.....	\$5
Best collection gloves and mitts.....	3
Best collection hats and caps.....	5
Best collection men's clothing (dress coat, pants, vest, and overcoat).....	5
Best chart for cutting garments.....	1
Best specimen of printing.....	Diploma
Best specimen of book-binding.....	Diploma
Best case stuffed birds, diploma and.....	10

SECTION XIX.

SCIENTIFIC INSTRUMENTS.

Best collection of surveyors' instruments.....	\$5
Best collection philosophical instruments.....	Diploma
Best collection of barometers.....	5
Best collection of optical glasses and instruments.....	5
Best collection of thermometers.....	5
Best collection of spectacles.....	5
Best collection surgical instruments.....	5

Best collection of clocks and other time-keepers.....	5
Best collection artificial legs and arms.....	Diploma
Best lightning rod	Bronze medal
Best coal oil lamp.....	Diploma
Best and most valuable invention for artificial light,	
	Silver medal
Best portable gas works in operation.....	Silver medal
Best case silver ware, diploma and.....	10
Best specimen silver plating.....	Diploma
Best exhibition of dentistry.....	Diploma

SECTION XX.

DOMESTIC MANUFACTURES OF LINEN, WOOLEN OR COTTON FABRICS, MADE BY HAND, WITHIN THE YEAR.

Best ten yards rag carpet.....	\$10
Best ten yards woolen carpet.....	15
Best double coverlet, woolen.....	5
Best double coverlet, cotton.....	5
Best wool knit stocking	2
Best wool socks.....	2
Best wool knit mittens.....	2
Best woolen comfort.....	2
Best pound woolen yarn.....	2
Best foot mat.....	2
Best ten yards jeans	10
Best ten yards table linen.....	10
Best ten yards plain linen	10
Best ten yards linsey.....	10
Best flax thread.....	2
Best cotton knit socks... ..	2
Best cotton knit stockings.....	2
Best ten yards plain flannel.....	10
Best ten yards plaid flannel.....	10

SECTION XXI.

DOMESTIC MANUFACTURES OF LINEN, WOOLEN AND COTTON FABRICS, MADE BY MACHINERY.

To be manufactnred by the exhibitors in their manufactories, in the year 1871.

Best ten yards satinnet.....	10
Best ten yards fulled cloth.....	10
Best ten yards tweed.....	10
Best ten yards cassimere.....	Silver medal
Best ten yards plaid flannel.....	10
Best pound stocking yarn.....	2
Best pound carpet yarn.....	2
Best pair of blankets.....	5
Best ten yards plain flannel.....	5
Best collection common cotton and woollen fabrics, by machine.....	Silver medal
Best ten yards linen diaper.....	5
Best ten yards plain linen.....	5
Best ten yards jeans.....	5
Best five mill bags.....	1
Best jeans warp.....	5
Best satinet warp.....	5
Best ten yards brown sheeting.....	10

AGRICULTURAL DEPARTMENT.

SECTION I.

VEGETABLES.

Best three cauliflowers.....	\$2
Best six broccoli.....	2

Best six vegetable eggs.....	2
Best six cucumbers.....	2
Best peck white beans.....	2
Best two quarts lima beans.....	1
Best half peck garden peas, dry.....	2
Best half peck field peas, dry.....	2
Best half peck peppers, for pickling.....	2
Best peck tomatoes.....	3
Best collection tomatoes.....	5
Best half dozen ears green sweet corn.....	2
Best half peck dry sweet corn.....	2
Best three squashes, any kind.....	2
Best three yankee pumpkins.....	2
Best three sweet pumpkins.....	2
Best half dozen nutmeg melons.....	2
Best collection vegetables by one exhibitor.....	15
Second best.....	7
Best three drumhead cabbage.....	2
Best three flat Dutch cabbage.....	2
Best three heads of any kind.....	2
Best three water melons.....	2

SECTION II.

ROOT CROPS.

Best half bushel turnips.....	\$2
Best dozen parsnips.....	2
Best dozen stalks of celery.....	2
Best dozen radishes.....	2
Best dozen carrots.....	2
Best dozen roots salsify.....	2
Best dozen roots horseradish.....	2
Best half dozen red beets.....	2
Best half dozen turnip beets.....	2
Best half dozen sugar beets.....	2
Best half dozen red onions.....	2
Best half peck yellow onions.....	2
Best half peck white onions.....	2

Best dozen turnip radishes.....	1
Best dozen long radishes.....	1
Best display of onions in variety and quality.....	5

SECTION III.

POTATOES.

Best peck pink peach blow.....	\$3
Best peck white peach blow.....	3
Best peck early rose.....	3
Best peck Prince Albert.....	3
Best peck early Goodrich.....	3
Best peck early Harrison.....	3
Best peck pinkeye.....	3
Best peck Shaker russets.....	3
Best half bushel, any variety.....	5
Best half bushel sweet potatoes.....	3
Best ten varieties Irish potatoes, one peck of each variety.....	10

RULE.—None but actual producers can compete in this and section five.

SECTION IV.

GRAIN AND SEEDS.

Best early field Dent corn.....	\$10
Best half bushel yellow corn, in ear.....	10
Second best.....	5
Best half bushel white corn, in ear.....	10
Second best.....	5
Best half bushel corn, any color.....	10
Second best.....	5
Best half bushel hominy corn.....	5
Best display and greatest variety of wheat, all kinds...	20
Best half bushel white wheat.....	10
Second best.....	5
Best half bushel red wheat.....	10
Second best.....	5

Best half bushel spring wheat.. .. .	10
Second best.....	5
Best half bushel rye.....	5
Best half bushel oats.	5
Best half bushel buckwheat.....	5
Best half bushel barley.....	5
Best half bushel flax seed.....	5
Best half bushel millet seed.....	5
Best half bushel timothy seed.....	5
Best half bushel orchard grass seed.....	5
Best half bushel Kentucky blue grass seed.....	5
Best half bushel English blue grass seed.....	5
Best half bushel red-top grass seed.....	5
Best half bushel red clover seed.. .. .	10
Best sample 25 pounds leaf tobacco.....	5
Best sample 10 pounds broom corn.....	5

SECTION V.

FIELD CROPS OF INDIANA.

Best acre white wheat.....	\$50
Best acre red wheat.....	50
Best acre spring wheat.....	25
Best acre corn.....	50
Best acre potatoes.....	25
Best acre timothy.....	25
Best acre oats.....	25
Best acre corn, to be raised by a boy under 16 years old	20
Second best.....	10

EXPLANATION.—All entries for any of the above premiums may be made with a County or District (Agricultural) Society, under the Rules and Regulations hereinafter given, or with the State Board, as heretofore. When made with any County or District Society, such society shall appoint a committee, who shall faithfully examine and fairly judge as to the merits of the several entries, and report to the secretary of said society.

The secretary of said society shall, prior to the first day of January, 1872, transmit this report (or a true copy thereof), together with the sample of the grain receiving the premium at such fair, to the Secretary of the State Board. At the annual meeting of the State Board, held in January, 1872, a special committee of three shall be selected, who shall examine these several reports, and shall then and there award the premiums above offered.

No per centage on any of the above premiums to be paid by the State Board, shall be charged by any County or District Society; but nothing herein shall prevent any such society from charging a membership fee, or from offering additional premiums for any or all of the above articles, under the rules and regulations of such societies.

RULES FOR THE GOVERNMENT OF COUNTY AND DISTRICT SOCIETIES.

Exhibitors in this class must accompany their entries by a statement in writing, embracing the following facts, verified by oath or affirmation:

1. Quality of the ground on which the grain grew.
2. Quality of soil—whether bottom, upland or prairie; general depth, and on what based—whether gravel, sand, lime, or hard, compact clay.
3. Artificial drainage, if any; how made, and the cost.
4. Manures, if any used; kind and quantity, when and how applied.
5. Time and manner of planting and sowing; kind of seed; where obtained and how prepared.
6. Time of breaking; depth; and, if sub-soiled, the manner of doing it; mode of tillage.
7. Cost per acre of producing crop, including seed, manure and tillage.
8. The land must be measured by a surveyor, with chain, who shall make affidavit of the accuracy of the measurement and quantity of the ground.
9. The applicant and one disinterested person shall make

affidavit, according to the forms annexed, to the quantity of grain raised on the ground entered for premium, which, together with the sample of grain, must accompany the statement required.

10. These premiums being offered for the purpose of promoting profitable cultivation, therefore a detailed certified account of expenses of cultivation must be furnished. The expenses of labor and manure should be particularly stated, and the kind of manure used:

To — loads manure, at \$— per load.....	\$—.
To — days' plowing, at \$— per day.....	\$—.
To — days' labor, at \$— per day.....	\$—.
To — days' harvesting, at \$— per day.....	\$—.
To — days' marketing.....	\$—.

And so on, until each item of expense incurred is fully stated; and, after giving credit for the product of the ground, the balance must show the net profit realized.

11. The assessed valuation of the land per acre, and any additional information or observation which the competitor may deem of value or interest.

12. The corn to be weighed the week before the fair, seventy pounds to the bushel.

Each Agricultural County and District Society is requested to publish these Premiums, Rules and Explanations in their Premium List for the coming year.

FORMS OF AFFIDAVITS.

—— COUNTY, ss:

A. B., being duly sworn, says he is a surveyor; that he surveyed, with chain and compass, the land upon which C. D. raised a crop of —— the past season; that the land is one contiguous piece, and the quantity is —— acres, and no more.

A. B., Surveyor.

Sworn to before me, this — day of ——, 18—.

—— —, Justice.

— COUNTY, ss:

C. D., being duly sworn, says that he raised a crop of — the past season, upon the land surveyed by A. B., and that the quantity of grain grown thereon was — bushels, determined by actual weight, at the rate of — pounds to the bushel; that he was assisted in harvesting and measuring by E. F.; that the statement annexed, subscribed by this deponent, as to the manner of cultivation, expense, etc., is in all respects true, to the best of his knowledge and belief, and that the sample of grain exhibited is a fair average sample of the whole crop.

C. D.

Sworn to before me, this — day of —, 18—.

— —, Justice.

— COUNTY, ss:

E. F., being duly sworn, says that he assisted C. D. in harvesting, getting out and measuring his crop of grain referred to in the above affidavits; and that the quantity of grain was — bushels, and was grown upon said grounds, as stated in the affidavit of C. D.

Sworn to before me, this — day of —, 18—.

— —, Justice.

All requirements in regard to wheat to apply to corn.

SECTION VI.

BUTTER, CHEESE, SUGAR, HONEY, BREAD, ETC.

Articles in this section must be made by the exhibitor. Duplicate statements must be filed in the Secretary's office at the time of the entry, specifying fully the mode of the manufacture of butter, cheese, sugar, bread, cakes, etc. The judges must test the articles in different ways, and make a full report of the result of their survey.

Best five pounds butter, made in June.....	\$10
Second best.....	5

Best five pounds butter, made in September.....	10
Second best.....	5
Best cheese, ten pounds or over.....	10
Second best.....	5
Best five pounds maple sugar.....	2
Best half gallon maple molasses.....	2
Best five pounds honey, in comb.....	10
Best loaf wheat bread, milk or salt rising, home-made..	3
Second best.....	2
Best loaf wheat bread, yeast rising, home-made.....	3
Second best.....	2
Best loaf corn bread, home-made.....	2
Best sample of cake, home-made.....	2
Best collection of cake made by one exhibitor, home- made.....	10
Second best.....	5
Best collection of bread, made by one exhibitor, home- made.....	10
Second best.....	5
Best collection of confections.....	5
Best specimen cured ham, and how cured.....	5
Best specimen cured beef, and how cured.....	5
Best sample catsup.....	2
Best sample sorgho, or imphe sugar, not less than ten pounds, and how manufactured.....	10
Best sample of sorgho, or imphe molasses, one gallon, and how made.....	5
Best barrel white wheat flour, diploma and.....	5
Best barrel red wheat flour, diploma and.....	5
Best sack corn meal.....	3
Best sample hominy.....	3
Best sample gritts.....	3
Best loaf corn pone.....	2

HORTICULTURAL DEPARTMENT.

FRUIT.

SECTION VII.

Amateur's List.

RULES.—The Awarding Committee will report a list of the varieties in each collection, to which they award premiums. All fruits must be grown by the exhibitor, and correctly labeled, (four of each variety) accompanied by a list of the same for each entry. No collection can compete for more than one premium. No premium shall be awarded to inferior specimens or collections, it being the object not to encourage the exhibition of inferior sorts, having reference to the excellence and value of the varieties only.

Nurserymen will not be allowed to compete in this section.

APPLES.

Best twenty-five varieties of apples.....	\$15
Best twenty varieties of apples	10
Best twelve varieties of apples.....	8
Best six varieties of apples.	4
Best fifteen varieties of winter apples.....	10
Best five varieties of fall apples.....	5

PEARS.

Best fifteen varieties of pears in succession.....	15
Best ten varieties of autumn pears in succession	15
Best five varieties of winter pears in succession.....	5

PEACHES.

Best five varieties of peaches.....	5
Best three varieties of peaches.....	3
Best one variety of peaches	2

GRAPES GROWN IN OPEN AIR.

Best five varieties of grapes.....	5
Best three varieties of grapes.....	3
Best five clusters of grapes, any kind.....	3
Best collection of grapes.....	Diploma and 10
Best collection of grapes, grown under glass, of not less than five varieties.....	10

QUINCES.

Best show of quinces.	5
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SECTION. VIII.

Professional List.

All persons making it a specialty to raise fruit and flowers for sale, as well as nurserymen and florists, will be considered in the Professional List.

Requisites the same as Amateur's List.

APPLES.

Best twenty-five varieties of apples.....	Diploma and \$15
Best twenty varieties of apples.....	Diploma and 10
Best twelve varieties of apples	Diploma and 8
Best six varieties of apples	Diploma and 4
Best fifteen varieties winter apples	Diploma and 10
Best five varieties of fall apples	Diploma and 5

PEARS.

Best fifteen varieties of pears in succession..	Diploma and \$10
Best ten varieties of autumn pears.....	Diploma and 10
Best four varieties of winter pears	Diploma and 5

PEACHES.

Best display of peaches, not less than five varieties, diploma and.....	\$5
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NATIVE GRAPES.

Best collection of grapes.....	Diploma and \$10
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Best five varieties of grapes.....	Diploma and	5
Best three varieties of grapes.....	Diploma and	3
Best one variety of grapes.....	Diploma and	2

QUINCES.

Best dozen quinces.....	Diploma and	\$2
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SECTION IX.

The Star () List.*

This will be a highly interesting feature of the exhibition to all genuine pomologists and those of *educated* taste, as well as to those who wish to become posted in regard to the most profitable fruits to be grown for market, especially the apple, which is destined soon to become one of the staple articles of commerce in Indiana. Persons wishing to compete for these premiums, who are not members of the State Horticultural Society, and who, consequently, have no copy of the Transactions to guide them, as well as others wishing to be informed of the *pomological status* of our State, can obtain a copy and become members of the Society by sending one dollar to Dr. A. Furnas, President, at Danville; Seth W. Pearson, Recording Secretary, at Plainfield; or W. H. Ragan, Corresponding Secretary, at Indianapolis.

Best five varieties of winter apples, most profitable for commercial purposes, in Northern Indiana.....	\$5
Best five fall and ten winter varieties, for family use and for market in Northern Indiana.....	15
Best five varieties of winter apples, most profitable for commercial purposes, in Central Indiana....	5
Best five fall and ten winter varieties for family use and for market, in Central Indiana.....	15
Best five varieties of winter apples, most profitable for commercial purposes, in Southern Indiana.....	5
Best five fall and ten winter varieties for family use and for market in Southern Indiana.....	15
Best display of apples for the State at large.....	20
Best display of pears for the State at large.....	15
Best display of grapes for the State at large.....	10

Exhibitors in this class will be required to confine their lists to such varieties as have received the commendation of the State Horticultural Society. No fruit can be exhibited for mere show, under the penalty of the exhibitor being ruled out; the object being to test the progress of *pomological science*, in our State, under the auspices of the Indiana State Horticultural Society; therefore, the awards will be made purely on the intrinsic merits of the fruit, as defined by and published in the transactions of that Society.

SECTION X.

SPECIAL PREMIUMS.

Best display of fruits, of all kinds, from any county, district or local Horticultural Society.....	\$30
Second best.....	20
Best aquarium and fixtures.....	10
Second best.....	5
Best collection of nursery stock, planted and arranged near Floral Hall.....	20
Second best.....	10

WINE.

Best display of wine made in Indiana.....	\$15
Second best.....	10
Best currant wine.....	Diploma
Best strawberry wine.....	Diploma
Best raspberry wine.....	Diploma
Best blackberry wine..	Diploma

Grape wine, competing for premiums, must be made from the pure, unadulterated juice of the grape, otherwise, the committee to make no award.

SECTION XI.

FLOWERS.

Amateurs' List.

Nurserymen and dealers in green-house plants, can not compete in this class.

Best collection of green-house plants, not including plants for bedding out.....	\$15
Second best.....	10
Best collection of dahlias.....	5
Second best.....	2
Best collection of bedding out plants in bloom—verbenas, petunias, phloxes, etc.	8
Second best.....	4
Best basket of fresh cut flowers.....	3
Second best.....	2
Best boquet, round.....	3
Second best.....	2
Best boquet, flat.....	3
Second best.....	2

Professional List.

Exclusively for nurserymen and dealers in green-house plants.

Best collection green-house plants, not including plants for bedding out, diploma and.....	\$15
Best twenty-five varieties of dahlias, diploma and.....	5
Best collection of bedding out plants, in bloom, diploma and.....	5
Best basket fresh cut flowers.....	3
Best basket fresh cut roses.....	3
Best boquet, round	3
Best boquet, flat.....	3
Best boquet, mantel.....	3
Best collection camelias.....	5
Best collection of winter parlor blooming plants, diploma and.....	5
Best collection variegated leaved plants.....	5
Best arrangement of plants for exhibition, including quality of plants and taste in arranging the same....	15
Best fountain and water jet in operation in Floral Hall, diploma and.....	20

SECTION XII.

JELLIES, PRESERVES, PICKLES AND CANNED FRUIT.

No article can be entered to compete for more than one premium, except as a part of a "collection," in the same class.

Best collection of jellies, made by one exhibitor.....	\$5
Second best.....	3
Best collection of preserves.....	5
Second best.....	3
Best collection fruit butter.....	5
Second best.....	3
Best collection pickles, made by one exhibitor.....	5
Second best.	3
Best collection of dried fruit.....	3
Best collection canned fruit, made by one exhibitor.....	10
Second best.....	5
Best collection of jellies, preserves, butter, pickles and canned fruits, by one exhibitor.....	15
Second best.....	5
Best fruit ladder	2
Best fruit jar.....	Diploma
Best fruit picker.....	Diploma

Duplicate statements must be furnished, showing the process followed in the manufacture of the articles in this class.

The judges will test the articles, and make a full written report of the result of their investigation.

MISCELLANEOUS DEPARTMENT.

SECTION I.

EMBROIDERY, WORSTED, ETC.

Best specimen linen embroidery.....	\$3
Second best.....	2

Best specimen cotton embroidery.....	\$3
Second best.....	2
Best child's embroidered dress.....	3
Second best.....	1
Best specimen tatting.....	3
Second best.....	2
Best chair tidy, linen.....	1
Best chair tidy, cotton.....	1
Best chair tidy, worsted	1
Best specimen silk embroidery.....	2
Second best.....	1
Best specimen ornamental bead work.....	2
Second best.....	1
Best toilet set of mats, worsted or cotton.....	2
Second best.....	1
Best and most beautifully wrought under garments, including chemise, drawers, and skirt.....	3
Second best.....	1
Best tucked skirt	2
Second best.....	1
Best specimen cotton braiding.....	2
Best specimen linen braiding.....	2
Best specimen silk braiding.....	2
Best specimen worsted braiding.....	2

SECTION II.

TAPESTRY, SHELL WORK, ETC.

Best piece of tapestry work.....	\$2
Second best.....	1
Best ottoman cover, worsted.....	2
Second best.....	1
Best ottoman cover, beaded.....	2
Best chair cover, beaded.....	2
Best chair cover, embroidered, knit and beaded.....	2
Best fancy-worked chair cover.....	2
Best sofa cushion.....	2
Best fancy worsted work, not tapestry.....	3
Second best.....	1

Best ornamental hair work.....	\$3
Second best.....	2
Best pair braided slippers.....	2
Second best.....	1
Best yoke and sleeve.....	3
Second best.....	2
Best fancy work basket.....	2
Best hoop skirt.....	2
Best specimen ornamental shell work.....	3
Second best.....	2
Best crochet shawl.....	3
Second best.....	2
Best crochet opera hood	2
Second best.....	1
Best carriage afghan.....	3
Second best.....	2
Best baby carriage afghan.....	2
Second best.....	1
Neatest darned stocking.....	2
Second best.	1
Best hearth rug.....	2
Second best	1

SECTION III.

MILLINERY, ETC.

Best silk bonnet	\$5
Second best	3
Best velvet bonnet.....	5
Second best	3
Best straw bonnet.....	3
Second best	2
Best calico dress	3
Second best.....	2
Best silk dress.....	5
Second best	3
Best satin dress.....	5
Second best	3

Best woolen dress, any goods.....	\$5
Second best	3
Best display of millinery.....	10
Second best	5
Best collection ladies' furnishing goods.....	Diploma
Best child's sack	2
Second best	1
Best child's cap.....	1
Best child's apron.....	1
Best lady's head dress	2
Second best	1
Best lady's caps.....	2
Second best	1
Best shirt.....	2
Second best	1
Best specimen artificial flowers.....	3
Second best	2
Best group artificial flowers.....	5
Second best	3
Best specimen of feather cloth goods.....	3
Second best	1
Best lady's hat.....	3
Second best	2
Best pair cloth gloves, made by lady.....	2
Second best	1

SECTION IV.

QUILTS, ETC.

Best worsted quilt.....	6
Second best	3
Best patch-work quilt.....	6
Second best	3
Best white quilt	6
Second best	3
Best silk quilt	6
Second best	3
Best counterpane.....	6
Second best	3

Best knit quilt.....	\$6
Second best	3
Best bed comforter	6
Second best	3

FINE ART DEPARTMENT.

SECTION V.

PICTURE FRAMES, ENGRAVINGS, WRITINGS, ETC.

Best collection mirrors.....	\$10
Best collection steel engravings.....	3
Best collection plain and ornamental penmanship.....	5
Best collection card writing.....	2
Best collection business writing.....	2
Best collection off-hand writing.....	2
Best collection shell work, any kind.....	5
Best agricultural wreath	5
Best ornamental picture frame, any kind.....	3
Second best	2

SECTION VI.

PAINTING, DRAWING, ETC.

Amateur's List.

Best specimen landscape painting, in oil.....	\$5
Best fancy painting, in oil.....	5
Best portait painting, in oil.....	5
Best animal painting.....	5
Best fruit painting.....	5
Best flower painting.....	5
Best crayon drawing	5
Best pencil drawing.....	5
Best pen drawing	5
Best letter painting.....	5

Best architectural drawing	\$5
Best velvet painting.....	3
Best specimen wax flowers.....	3
Second best	2

SECTION VII.

Professional List.

Best original landscape, in oil	\$20
Best animal painting, in oil.....	10
Best landscape, water colors.....	3
Best fancy painting, in oil.....	5
Best fruit painting, in oil.....	5
Best flower painting, in oil	5
Best fancy painting, pastelle or dry colors.....	3
Best portrait in oil, without aid of photography..	Silver medal
Best sign painting.....	5
Best photograph portrait, in oil.....	10
Best plain card photograph	5
Best collection plain card photographs.....	10
Best plain photograph, 4-4 or larger.....	5
Best collection plain, 4-4 or larger.....	10
Best group of 4-4 or larger, not less than three figures..	5
Best card photograph, in water colors.....	5
Best 4-4, or larger, in water colors.....	10
Best 4-4, or larger, in India ink.....	10
Best 11 by 14 photographic view.....	10
Best pen drawing.....	5
Best collection pen drawings.....	5
Best architectural drawing, elevation and ground plan of frame house, the cost not to exceed \$2,500.....	25
Best ditto, farm barn, cost \$1,000.....	15
Best drawing of machinery.....	5
Best specimen of sculpture.....	Silver medal
Best specimen of transfer painting.....	3
Second best.....	1

SECTION VIII.

CHEMICALS—"INDIANA MANUFACTURE."

Best varnish...	\$3
Best copal varnish.....	2
Best glue.....	2
Best linseed oil.....	3
Best white lead.....	2
Best display of candles.....	2
Best specimen of lard oil.....	2
Best hard soap.....	2
Best soft soap.....	2
Best toilet soap.....	2
Best display of soap.....	2
Best display of writing fluid.....	3
Best display of blacking.....	2
Best display of mineral paints.....	5
Best coal oil.....	2
Best machine oil.....	2
Best display oils.....	5

Mr. Hamrick, from the select committee on the proposition of Mr. Caven to sell the Board certain grounds, made a verbal report.

Mr. Mutz moved that the committee be allowed further time to confer with Messrs. Caven and Macy.

On motion, the Board adjourned to meet at 2 o'clock, P. M.

AFTERNOON SESSION, 2 o'clock.

Mr. Claypool presented a communication from Mrs. Alice A. Condit, concerning certain premiums on feathered cloth goods.

Mr. Mutz moved that further consideration of the subject be indefinitely postponed. Adopted.

The protest of J. G. Hanning, concerning fountain exhibited in Floral Hall, was taken up.

Mr. Hamrick moved that a committee of three be appointed to confer with Mr. Hanning. Adopted.

Messrs. Hamrick, North and Davidson were appointed said committee.

Mr. Crim offered the following, which was adopted:

Resolved, That the Superintendent be instructed to procure grounds for the trial of different plows at the next State Fair.

Mr. Davidson called up the resolution offered at the January meeting, donating the claim of \$200 against the estate of A. J. Holmes, to the minor heirs of said Holmes.

Original resolution adopted.

Mr. Dowling offered the following:

Resolved, That the Finance Committee be directed to inquire into the expediency of increasing the yearly salary of the Secretary, and report their opinion to-morrow morning.

Mr. Caldwell, from the Committee on Finance, reported the following:

INDIANAPOLIS, March 1, 1871.

The Finance Committee, to whom was referred the accounts of the Indianapolis Agricultural, Horticultural and Mechanical Association, ask leave to make the following report:

We find, from examining the accounts carefully and from the best information we can get, that about the amount, \$227.65, in addition to the amount already allowed, partakes of permanent improvement, and recommend the payment of the same as a final settlement.

(Signed)

H. CALDWELL,
WM. CRIM,
I. D. G. NELSON,
J. D. WILLIAMS.

The Finance Committee also recommend the payment of the following bills:

J. Mutz, buss hire, for use of Board.....	\$5 00
Bowen & Stewart, stationery.....	5 00
J. R. Marot, for use of show case.....	1 50

Journal of Agriculture.....	\$2 00
Postage account.....	15
American M. U. Ex. Co.....	90
R. M. Cosby, on account in full per agreement.....	50 00

The bill of Lyman Martin, for damage for advertising on fences on Fair Ground, was not allowed.

The bill of W. B. Vickers was considered settled.

Bill of Cincinnati Railroad Directory was referred to the Secretary to settle.

Mr. Hamrick moved to reconsider the action of the Board concerning premiums on racking horses, and that premiums be offered for the same.

Which motion was not adopted.

On motion, the Board adjourned to meet to-morrow morning at 9 o'clock.

J. POOLE, Secretary.

ROOMS STATE BOARD,

THURSDAY, March 2, 1871, 9 o'clock, A. M.

Board met pursuant to adjournment, President Williams in the chair.

Mr. Dowling offered the following resolution, which was adopted:

Resolved, That the President of this Board send the following telegram to Joseph Poole, our respected Secretary, to Hot Springs, Ark., in reply to his dispatch of yesterday.

INDIANAPOLIS, INDIANA, March 2, 1871.

JOSEPH POOLE, Hot Springs, Ark.:

The President and State Board congratulate you on hopes of restored health.

JAMES D. WILLIAMS, President.

Mr. Dowling offered the following resolution, which was adopted:

Resolved, That the Secretary be directed, in preparing the next annual

report, to attach thereto a short essay (either original or selected) on the subject of tile draining; a subject of growing interest to all portions of the State.

Mr. Burke, from the Committee on Fair Grounds, reported the following:

Your Committee on Fair Grounds beg leave to submit the following recommendations:

First. The erection of a building of a suitable size to subserve the purposes of a Furniture and Miscellaneous Hall.

Second. The erection of a bridge over the ditch on the north side of the Fair Grounds.

Third. The erection of several water closets, of sufficient dimensions to accommodate all visitors.

Fourth. Repairing the fence inclosing the grounds.

Fifth. Cutting out the stumps, leveling the ground and chopping off the dead limbs of the trees.

Sixth. Hanging doors to Fine Art, Mechanics, Furniture and Miscellaneous Halls.

(Signed)

L. A. BURKE,
JACOB MUTZ.

Mr. Buskirk offered the following:

WHEREAS, The Common Council of the City of Indianapolis, for the year 1868, donated to the State Board of Agriculture, the sum of three thousand dollars, to be expended under the direction of said Board, for improvements on the State Fair Grounds; and,

WHEREAS, Said donation was made upon condition that said State Fair Grounds, when not being used for the purpose of holding fairs, was to be open and free of cost to picnic parties, celebrations and other organizations of the citizens of Indianapolis, but under such reasonable rules and regulations as the said State Board might adopt; and,

WHEREAS, Said Board has not heretofore adopted any rules and regulations upon said subject; therefore, be it

Resolved, That hereafter no Society or organization, of whatever name or description, shall be permitted to use or occupy said State fair grounds, when such exhibitions come in competition with the annual State Fairs, held under the direction of said Board, and that the Superintendent of said Board be directed to see that this resolution is enforced.

Mr. Williams moved to amend as follows:

Provided, That nothing in this resolution shall be construed to prevent,

upon proper application to said State Board, the Indianapolis Agricultural, Horticultural and Mechanical Association from holding a horse fair, any time within thirty days of the State Fair, provided they may desire to do so.

Which amendment was not adopted.

The resolution, as offered by Mr. Buskirk, was adopted.

Mr. Hamrick, from the select committee to confer with Messrs. Caven, Elliot, and Macy, made a verbal report, and asked for further time, which was granted.

Mr. Buskirk offered the following, which was adopted:

WHEREAS, The last General Assembly passed a law authorizing the State Board of Agriculture to select three of their number to act as trustees of the Purdue University, located at Lafayette,

Be it Resolved, That we now proceed to select such trustees by ballot.

And Messrs. I. D. G. Nelson, L. A. Burke, and John Sutherland, were, by ballot, selected such trustees.

Mr. Dowling moved that the Secretary be directed to certify to the Governor the names of the persons selected as trustees as above. Adopted.

Mr. Mutz moved that a committee of three be appointed to apportion, among the several members, what awarding committeemen shall be selected by each.

Messrs. Mutz, Dowling, and Claypool were appointed said committee.

Mr. Caldwell offered the following resolution, which was adopted:

Resolved, That all moneys expended by the Superintendent, be expended by drawing a check on the Secretary for the same, and that the Superintendent be required to procure a check-book, with suitable stubs for that purpose, and that he require all persons employed by him, and all purchases made by him for the use of the State Board, to sign the stubs of said check-book as his voucher for the payment of the same.

Mr. Mitchell moved that the premium of thirty dollars, awarded to Mr. Cook, for mare four years old for light harness, in 1860, be paid Cook. Which was adopted by consent.

Mr. Sutherland offered the following, which was adopted:

Resolved, That when the State Board sell the right of the eating-stands, that they reserve the right of pop-corn and prize packages.

Mr. Caldwell moved to reconsider, and add candy. Which was adopted.

Mr. Caldwell offered the following resolution, which was adopted:

Resolved, That the sum of five hundred dollars, or so much thereof as may be necessary, be appropriated for the use of the Superintendent, for the purpose of making improvements and repairs on the State Fair Grounds.

Mr. Buskirk offered the following, which was adopted:

Resolved, That a committee of three be appointed by the President, who shall be empowered and authorized to purchase for the use of the State Agricultural Fair Grounds, two and forty-five one hundredth acres of ground, owned by John Caven, and adjacent to the State Fair Grounds, for the sum of three thousand dollars, and take a warrantee deed to the President of said Board; and, upon the purchase of said land, the Secretary of said Board is hereby authorized to draw a warrant upon the Treasurer for said sum; and said committee is further authorized to make such contract with the Peru Railroad Company for the laying of a track across said lands to the Fair Grounds, as they may think for the best interests of the State Board.

Mr. Buskirk moved to take up the resolution of Mr. Burke, concerning publication of premium list, and offered the following as a substitute, which was adopted:

Resolved, That the Secretary of this Board be authorized to print, at his own expense, the premium list for our next State Fair, and that as a compensation for his labor and expense, he be entitled to receive all pay for advertising, and that there be printed eight thousand copies of the same.

Mr. Caldwell offered the following resolution, which was adopted:

Resolved, That the sum of three hundred dollars, or so much thereof as may be necessary, be appropriated and placed at the disposal of the Secretary to defray the incidental expenses of his office during the present year, including postage, bill posting, stationery, packing material, etc.

On motion of Mr. Buskirk, a committee of three were

appointed to negotiate and conclude the purchase of certain grounds from John Caven, for the use of the Board.

Messrs. Buskirk, Caldwell and Shoemaker, were appointed said committee.

Mr. Hamrick, from the select committee to confer with Mr. Hanning, concerning his protest, in regard to the entry of Crystal Fountain, exhibited by him, and also in relation to the erection of a fountain on Fair Ground, made a verbal report recommending the payment of five dollars premium to Mr. Hanning, which was adopted.

Also, stating the proposition of Mr. Hanning, to erect a Fountain.

Mr. Buskirk offered the following resolution, which was adopted :

Resolved, That the same number of display and small bills and complimentary tickets be printed as provided for last year, and that they be distributed in the same way. Also, that the Annual Reports be distributed as ordered last year.

Mr. Nelson offered the following resolution, which was adopted :

Resolved, That the proposition of John G. Hanning to erect upon the fair ground a fountain to cost this Board not exceeding three hundred dollars, be accepted, if upon examination by the President, Secretary and Superintendent, they shall consider the same will not interfere with the necessary use of the grounds for other purposes.

On motion, the Board adjourned until 2 o'clock P. M.

J. POOLE, Secretary.

AFTERNOON SESSION, 2 o'clock.

Board met pursuant to adjournment. President Williams in the Chair.

On motion of Mr. Mutz, the premium on wheat drill was changed to read grain drill.

Mr. Sutherland offered the following resolution, which was adopted :

Resolved, That the plans, specifications and contracts, for the construction of furniture and miscellaneous Halls and water closets, be referred to Messrs. Crim and Caldwell, and that they be empowered to make contract for the same.

Mr. Crim offered the following, which was adopted :

Resolved, That the plowing for the test for the best plows, take place on Thursday of the week preceding the State Fair.

Mr. North offered the following, which was adopted :

Resolved, That the following be made a part of the rules and regulations :

If it be ascertained that any exhibitor has, in an ungentlemanly and public manner, taken exceptions to the judgment of the awarding committee and unjustly censured them, the Board of Directors will expel said person so offending, from competing for a premium, or exhibiting on the grounds of the Association, until he shall make proper apology, and be reinstated by a majority of the whole Board of Directors.

Mr. Burke offered the following resolution :

Resolved, That this Board employ as many of the regular Police force of Indianapolis as may be needed for the next State Fair.

Which on motion was laid on the table.

Mr. Sutherland offered the following resolution, which was adopted :

Resolved, That four dollars per day be allowed to all outside gate keepers, three dollars per day to night police, gate keepers at the Amphitheater, and assistants at Halls.

Mr. Caldwell, from the Committee on Finance, made the following report :

MR. PRESIDENT :

The Committee on Finance, to whom was referred the resolution of Mr. Dowling, to inquire into the propriety of increasing the salary of the Secretary, beg leave to make the following report :

WHEREAS, In consideration that the board has determined to expend a considerable sum for the purchase of grounds and making of improvements upon the Fair Grounds, therefore ;

Resolved, That we deem it inexpedient to increase the Secretary's salary at this time.

Mr. Sutherland offered the following resolution, which was adopted :

Resolved, That the Secretary be required to have printed in the premium list the arrangements that may be made with the several Railroad Companies for carrying passengers and freight.

The committee to whom was referred the apportionment of awarding committeemen among the various members of the board, reported as follows, viz.:

MR. PRESIDENT :

The select committee beg leave to report that we have made a division of the forty-eight committeemen, apportioned to the sixteen members of the board. The committee find that the forty-eight appointees do not fill up the number required for all the articles which may be on exhibition. The principal judges are provided for in the list adopted by the committee and we have not gone beyond what was the rule. They are distributed as follows: On cattle, five; hogs, five; horses, seven; sheep, five; jacks and mules, three; furniture, two; agricultural products, three; machinery, three; domestic manufactures, two; fine arts, three; minerals, two; engines, etc., one; vegetables, one.

A. B. CLAYPOOL, Chairman.

The apportionment to the several members are as follows:

Mr. Burke—Light harness horses, one; hogs, one; sheep, one.

Mr. Williams—Heavy draft horses, one; farm implements, one; sheep, one.

Mr. Shoemaker—Horticulture, one; farm implements, one; engines, etc., one.

Mr. Buskirk—Furniture, one; minerals, one; fine arts, one.

Mr. North—Domestic manufacture, one; vegetables, one; sheep, one.

Mr. Mitchell—Heavy draft horses, one; jacks and mules, one; hogs, one.

Mr. Mutz—General purpose horses, one; jacks and mules, one; cattle, one.

Mr. Dowling—General purpose horses, one; fine arts, one; machinery, one.

Mr. Hamrick—Cattle, one; minerals, one; jacks and mules, one.

Mr. Claypool—Cattle, one; hogs, one; machinery, one.

Mr. Crim—Agricultural products, one; sheep, one; horses for general purpose, one.

Mr. Poole—Furniture, one; agricultural products, one; farm implements, one.

Mr. Davidson—Domestic manufacture, one; agricultural products, one; hogs, one.

Mr. Caldwell—Cattle, one; sheep, one; hogs, one.

Mr. Sutherland—Cattle, one; engines, etc., one; heavy draft horses, one.

Mr. Nelson—Fine arts, one; horticulture, one; machinery, one.

Which report was consented to and adopted.

The following members agreed to furnish gate-keepers and policemen, as follows:

	Gate-keepers.	Police.
Mr. Nelson.....	3	0
Mr. Williams	1	0
Mr. Davidson	1	1
Mr. Claypool.....	1	1
Mr. Caldwell.....	2	0
Mr. Sutherland	1	1
Mr. Hamrick.....	1	0
Mr. Mitchell	0	2
Mr. Buskirk.....	0	1
Mr. Mutz.....	1	0
Mr. Dowling	1	0
Mr. Crim.....	1	0

On motion, the Secretary was directed to negotiate the best terms with railroads in regard to carrying passengers and articles for exhibition at the State Fair.

Mr. Nelson offered the following resolution, which was adopted:

Resolved, That if Mr. Poole, Secretary of the Society, should, on account of his poor health, or for any other cause, feel that he can not discharge the duties of his office for the salary fixed by this Board, that he so inform

the President, by resignation, at as early a period as is practicable, that the President may fill the vacancy.

Mr. Caldwell, from the select committee to negotiate with Mr. Caven for the purchase of his ground, made a verbal report, that they had concluded a bargain with Mr. Caven for the purchase of the ground, for three thousand dollars, cash. Said report was received.

Mr. Caldwell offered the following resolution, which was adopted:

Resolved, That after the expiration of the time appointed for committee-men to report themselves to the Secretary for duty, that the Superintendents of the several departments, excepting the Live Stock Department, be empowered to fill the vacancies in committees.

Mr. Sutherland offered the following resolution:

Resolved, That all unfinished business be referred to the Executive Committee.

On motion, the Board adjourned to meet at the Fair Ground, on the 2d day of October, 1871.

JOS. POOLE, Secretary.

OFFICE OF INDIANA STATE BOARD OF AGRICULTURE,
STATE FAIR GROUNDS, OCTOBER 2, 1871.

The State Board of Agriculture met, pursuant to adjournment, on the 2d day of March, 1871—the Hon. John Sutherland, Vice-President, presiding.

Members present: L. A. Burke, John C. Shoemaker, Geo. A. Buskirk, Thos. V. Mitchell, Benj. North, Jacob Mutz, Thos. Dowling, A. D. Hamrick, A. B. Claypool, Wm. Crim, Jos. Poole, H. Caldwell, Stephen Davidson, and I. D. G. Nelson—being a full quorum.

Mr. Burke offered the following resolution:

Resolved, That the Indiana State Board of Agriculture exclude all side-shows from their Fair Grounds during the fair.

After argument and discussion by G. A. Buskirk and Mr. Burke, on this resolution, said resolution was withdrawn.

Mr. Geo. A. Buskirk offered the following, which was carried:

Resolved, That the glass blowing exhibitors, steam man, and perpetual motion, be admitted to the State Fair Grounds at the present fair—each exhibitor paying therefor the sum of one hundred and fifty dollars.

To the Hon. Members of the Indiana State Board of Agriculture:

We, the exhibitors of hogs in section 15 (Live Stock Department,) pray that you grant us the same show that you do large breeds, in section 14, same department.

(Signed)

JAMES M. NILLIS.

S. F. PENTECOST.

D. C. RYBORN.

S. R. ROGUE.

Pending said petition,

Mr. L. A. Burke offered the following resolution, which was laid on the table:

Resolved, That the grade of hogs in Class 15 be graded according to age, as in Class 14.

Geo. A. Buskirk offered the following resolution, which was adopted:

Resolved, That Mr. Caldwell be appointed a committee of one to provide carriages and omnibuses for the members of this Board during the State Fair.

On motion, the Board adjourned to meet at Hon. Thos. Dowling's room, at the Bates House, at 8 o'clock this evening.

BATES HOUSE, 8 o'clock P. M.

The Board met pursuant to adjournment—President Williams presiding.

The following resolution, offered by Mr. Buskirk, was adopted :

Resolved, That the proposition of the Hon. W. H. English, to donate one hundred dollars' worth of street railway tickets, for the use and benefit of the State Board of Agriculture and its employes, be accepted, and that said tickets be placed in the hands of the Secretary of the Board, to be disposed of as the Board hereafter may direct.

Mr. Buskirk offered the following resolution :

Resolved, That Mr. Mathews be permitted to place in the center of Miscellaneous and Furniture Hall, under the dome of said Hall, his soda fountain and fixtures, upon his paying the sum of one hundred dollars for the use of the same.

After an animated discussion, by Messrs. Buskirk, Claypool, and Hamrick, the resolution was withdrawn.

Mr. Burke offered the following resolution, which was carried :

Resolved, That the Secretary, Mr. Poole, be appointed a committee of one, to go with Mr. Mathews, and make some arrangement for putting up his soda apparatus.

The following resolution, offered by Mr. Poole, was carried :

Resolved, That the usual number of 25 gate, and twenty-five dinner tickets, be furnished for the use of each member of the State Board of Agriculture, during the State Fair, by the Secretary of said Board.

The following resolution, offered by Mr. Buskirk, was carried :

Resolved, That the amount of two dollars, in railway tickets, be furnished each member of the State Board, by the Secretary thereof.

The following resolution, offered by Mr. Buskirk, was adopted :

Resolved, That the President appoint a committee of three, who shall decide all propositions to exhibit shows on the Fair Ground; whether or not, they come within the prohibition of said Board; whose decisions shall be final on all such applications.

Board consented to excuse Mr. Buskirk from serving on said committee.

The President appointed Jacob Mutz, John Sutherland, and Stephen Davidson, to act as such committee.

On motion, adjourned to meet to-morrow morning at 9 o'clock, at the Fair Grounds.

OFFICE ON FAIR GROUNDS,
October 3, 1871, 9 o'clock, A. M.

The Board met pursuant to adjournment, the Hon. J. D. Williams, presiding. All of the members present.

The following resolution was offered by A. D. Hamrick:

Resolved, That a committee of three be appointed by the President of the Board, to confer with Mayor Macauley in regard to sprinkling the street from the Nicholson pavement to the Fair Ground.

Pending the above resolution, the following amendment was offered by Mr. Nelson: "That said committee consist of one, and that one be Mr. Hamrick."

Adopted, by consent.

Mr. Nelson offered the following:

Resolved, That a committee of three be appointed, by the President, for the purpose of having the ground placed in better condition for persons passing and repassing to and from the Street Railway, to this ground.

Amendment offered by Mr. Poole: "That said committee consist of one, and that one to be Mr. Nelson."

Adopted.

Mr. Nelson offered the following, which was adopted:

Resolved, That the Street Railroad tickets, donated to the Board by President English, be divided among the members of the Board, for their use, and the officers and agents of said Board.

The following resolution, offered by Mr. Mitchell, was adopted:

Resolved, That there be added to sections 1, 2, and 3, (Live Stock Department,) best mare, four years old and over, regardless of having been bred.

Mr. Thomas Dowling offered the following :

Resolved, That the committee appointed to decide what side shows are excluded from the Fair Ground enclosures, under the rule, be requested to consider the propriety of permitting such excluded shows, to erect their canvass outside of the grounds of the Society : *provided*, that they are not of an immoral, or pernicious tendency ; and to grant leave to applicants, if satisfied that they are innocent and harmless ; and that said committee charge, and collect, some reasonable fee.

Adopted, and referred to the committee.

The following was offered by Mr. Poole :

Resolved, That Mr. Mitchell be allowed the privilege of making a change, by taking off plank, for the purpose of putting up soda fount, *provided* : he put the same in the same repair, as it is now, at the expiration of this Fair.

Unanimously adopted, and the said Mitchell ordered to repair the same to the acceptance of the Secretary.

Mr. Poole offered the following, which was adopted :

Resolved, That the entries for the best field crops, in sections five and one, (Mechanical Department,) to be entered at the County, District, and State Fair, in accordance with the rules and regulations, in section five, are so construed, and changed by this Board, that the corn may be weighed, or the ground measured, and reported in strict accordance with said rules and regulations, at any time previous to the 15th day of December, next.

On motion, the Board now adjourned, until 2 o'clock, P. M.

STATE FAIR GROUNDS, October 3, 2 o'clock, P. M.

The Board met, pursuant to adjournment. President Williams in the chair. Members all present.

The President called the attention of the Board, for the purpose of appointing a committee for the two last classes in section five.

On motion, Joseph Patterson, J. B. Gerard, and J. N. Redfield, were appointed said committee.

On motion of George A. Buskirk, the following persons were appointed a Committee on Fine Arts, viz: E. M. La Clave, of Switzerland county, proposed by Thomas Dowling; F. M. Blare, of Monroe county, proposed by George A. Buskirk; William B. Walter, of Allen county, proposed by I. D. G. Nelson.

The motion of Mr. Buskirk, to proceed to select committees for Mechanical Department, was carried.

The following was offered by Mr. Poole:

Resolved, That George Nebeker, —— Van Slack and John Mills be appointed a Committee on Mechanical Department, on sections 1, 2, 3, 5 and 8, except threshing machines, in section 3.

An amendment was offered by Mr. Sutherland, to strike out section 3 and add section 9; which amendment prevailed, and the resolution of Mr. Poole, with the amendment, was then carried.

The following was offered by Mr. Poole, and carried:

Resolved, That Charles Brookbank, Geo. M. Sibley and Adam Link, be appointed a committee on Mechanical Department, on sections 4, 6, 7, 10, 11, and on threshing machines, in section 3.

Mr. Dowling then moved to reconsider the vote in said last resolution as to section 6. Carried.

The following was then offered by Mr. Poole, which was unanimously adopted:

Resolved, That W. B. Seward, Augustus Menering and Wm. Romby be appointed a Committee on Mechanical Department on sections 6 and 14.

The following was offered by Mr. Poole, and adopted:

Resolved, That Prof. E. T. Cox, Robert Mitchell and Jos. B. Tingley, be appointed a committee on unenumerated articles, and also section 13, Mechanical Department.

The following was offered by Mr. Sutherland, and carried:

Resolved, That we proceed to select committees for Miscellaneous Department.

On motion, the Board now adjourned to meet at the Bates House, at 7½ o'clock.

J. POOLE, Secretary.

BATES HOUSE, October 3, 1871.

7½ o'clock, P. M.

Board met pursuant to adjournment, President Williams in the Chair. Members all present.

The following resolution was offered by Mr. Poole, which was carried.

Resolved, That a committee of three be appointed to confer with Messrs. Mitchell and Ramelsburg, and see if the difficulty in regard to the display of their furniture can not be amicably settled, and report to-morrow morning.

The President appointed Messrs. Hamrick, Sutherland and Mitchell.

The following resolution, offered by Mr. Dowling, was carried.

Resolved, That this Board reconsider the vote on the adoption of the last resolution.

The following, offered by Mr. Poole, was adopted :

Resolved, That the whole subject be referred to the Superintendent of the Department.

The following, offered by Mr. Buskirk, was adopted :

Resolved, That a committee of three be appointed, for the purpose of making a new class for horses for 2.35 minutes.

The following named gentlemen were appointed by the President, to wit: Buskirk, Hamrick and Dowling.

Mr. Dowling asked to be excused.

Mr. Hamrick asked to be excused.

By consent of the Board, the two gentlemen were excused from serving on said committee.

The President then appointed Messrs. Crim and Shoemaker to act and fill said vacancies.

On motion, the following persons were appointed a committee in Miscellaneous Department: Mr. W. C. Tarkington, proposed by J. D. Williams; Mrs. Robert Connely, proposed by Geo. A. Buskirk; Mrs. Sarah L. Dilley, city, proposed by Joseph Poole.

On motion, the following persons were appointed a committee on sections 1 and 2, thorough-bred horses for general purposes: Caleb V. Tarlton, proposed by J. Mutz; Samuel Pence, proposed by Wm. Crim; John J. Ferrill, proposed by Hon. Thomas Dowling.

The following resolution was offered by Mr. Williams, Mr. Sutherland, Vice President, in the chair:

Resolved, That we refer sections 3 and 4 (light harness and draft horses) to same committee.

After an animated discussion, by Messrs. Burke, Williams, Poole and Claypool, a division of the question was called for and carried.

On motion, section 3, light harness horses, was referred to said committee.

On further motion, to add section 4 (heavy draft), the same was negatived.

On motion, the following persons were appointed a committee on sections 4 and 6, (heavy draft and match or single horses for all purposes): John A. Dunn, proposed by J. D. Williams; Wm. McCoy, proposed by T. V. Mitchell; Seth Way, proposed by John Sutherland.

On motion, the following persons were appointed a committee on section 5, (trotting and pacing horses): Joseph Patterson, proposed by Jacob Mutz; L. Pelham, proposed by L. A. Burke; and M. C. Smith, proposed by Wm. Crim.

On motion, the following persons were appointed a committee on section 8, (jacks, jennets and mules): James Cook, proposed by T. V. Mitchell; Samuel Cutzinger, proposed by Jacob Mutz; and Joseph Crim, proposed by A. D. Hamrick.

On motion, the following persons were appointed a committee on section 10, (breeding cattle): A. Johnson, proposed by Mr. Hamrick; W. W. Thrasher, proposed by A. B. Claypool; and John Daften, proposed by H. Caldwell.

Resolved, That sections 11 and 12, same Department, be added and referred to the same committee.

Carried. .

On motion, the following persons were appointed a committee on section 14, and to include large breeds: A. T. Becket, proposed by A. B. Claypool; J. N. Link, proposed by T. V. Mitchell; and Sidney Kuth, proposed by Stephen Davidson.

On motion the following persons were appointed a committee on section 15:

Hogs—and to include Chester white, E. T. Owen, proposed by L. A. Burke; A. W. Smith, proposed by Mr. Caldwell, and Wm. Miller, proposed by Mr. North.

On motion the following persons were appointed a committee on sections 17 and 21:

Sheep—James S. McCoy, proposed by Mr. Williams; Samuel Harvey, proposed by Mr. Sutherland; Joseph Crabb, proposed by Mr. Caldwell.

On motion the following persons were appointed a committee on sections 18, 19 and 20, in department of sheep:

J. B. Gerard, proposed by Mr. North; John Harley, proposed by Wm. Crim, and Adam Link, proposed by Mr. Nelson.

The board now adjourned until to-morrow morning at 9 o'clock, at the Fair Grounds.

J. POOLE, Secretary.

FAIR GROUNDS, October 4, 1871, A. M.

The Board met pursuant to adjournment. The Hon.

James D. Williams, President, in the Chair. The roll being called, the members all responded.

The following, offered by Mr. Buskirk, was adopted:

Resolved, That all action heretofore had in regard to Mitchell and Rammelsburg be stricken from the record.

On motion, the class of poultry was referred to the committee on sheep, sections 17 and 21.

Resolved, That the Superintendent be directed to erect all the stalls necessary for horses forthwith.

Adopted.

Resolved, That section 12, Mechanical Department, be referred to the committee on sections 15 and 16, carriages, wagons and furniture.

Adopted.

On motion the following persons were appointed a committee for section 12, Mechanical Department, and sections 15 and 16, carriages, wagons, etc.:

D. W. Fish, proposed by Mr. Buskirk; Henry Hayden, proposed by L. A. Burke; Alex. Clark, proposed by Wm. Crim.

On motion the following named persons were selected and appointed a committee on sections 1, 2, 3, 4, and 5, Agricultural Department, to wit:

Thomas Birch, proposed by Joseph Poole; S. H. Linton, proposed by Stephen Davidson; James M. McConley, proposed by A. D. Hamrick.

On motion section 6 of the Agricultural Department was referred to the following committee:

J. M. Harrison, Mrs. Wm. C. B. Sewell, and Mrs. Frank M. Hicks.

The Board now adjourned until 2 o'clock P. M.

AFTERNOON SESSION, 2 o'clock.

Board met pursuant to adjournment. Members all present. Hon. J. D. Williams in the Chair.

Resolved, That Aultman & Co., be permitted to bring into the Fair Grounds one steam engine for the purpose of being used in running their threshing machine, now on exhibition on the ground.

Adopted.

The following resolution, offered by George A. Buskirk, was adopted :

Resolved, That in the opinion of the committee appointed by this Board on the subject of additional premiums for pacing and trotting, there should be two more classes, to wit :

Fastest pacing mare or horse that has never made better time in public than 2.50, first premium, seventy-five dollars; second premium, fifty dollars; third premium, twenty-five dollars.

Fastest trotting mare or horse that has never made better time than three minutes, same premium as for pacing. *Provided*, That an entry fee of ten per cent. upon the gross amount of premiums be paid in each class, and that not less than seven entries be made in each class, and that said trial of speed be made on Saturday morning at 9. o'clock.

Mr. Caldwell from committee on hacks and omnibusses, now by permission of the Board, made a verbal statement or report, and on motion the report was received, and Mr. Caldwell directed to close contract.

On motion of Mr. Sutherland, the vote to adopt was reconsidered, and on final vote was lost.

On motion, the following committee was appointed on professional list—fruits and flowers, to wit :

Dr. Furnas and J. T. Francis, and that they be directed to select a third committeeman.

On motion by Mr. Poole, the said committee was appointed for the entire Horticultural Department.

The following resolution, offered by Mr. Dowling, was adopted :

Resolved, That the Secretary of the Board, in arranging for dinners and refreshments, for the Board and its officers, be requested to arrange for the reception of tickets at all the dining establishments on the ground, so as the members and officers may have some choice where they shall dine.

The following resolution, offered by Mr. Hamrick, was adopted :

Resolved, That all tickets taken at the booths be redeemed by the Treasurer, at fifty cents each.

The following resolution by Mr. Buskirk, was adopted :

Resolved, That the money received from various parties for a license to sell prize candy upon the State Fair Grounds, be refunded upon their surrendering their license.

The following preamble and resolution, offered by Mr. Nelson, was adopted :

WHEREAS, It has been represented to the Board that distilled liquors has been brought on the grounds for sale ; therefore, be it

Resolved, That the Superintendent be requested to inquire into the matter, and report the result of such inquiry to this Board.

The Board now adjourned until 7½ o'clock this evening, to meet at the Bates House.

BATES HOUSE, 7½ o'clock, P. M.

The Board met pursuant to adjournment, President Williams in the Chair. Quorum present.

Minutes read and adopted.

On motion of Mr. Buskirk, the Treasurer is requested to report the number of tickets sold for this day. Carried.

Mr. Dickson, Treasurer, being present, makes the following verbal report: "Gate tickets, for entrance to grounds, 8,500, against 7,500 for same day last year; 1,380 amphitheatre tickets against 700 for same day last year.

On motion, for good cause shown, Mr. Caldwell is excused from attendance with the Board for the rest of the evening.

The following memorial was presented by Mr. Hamrick :

We, the exhibitors of threshing machines, hereby request that the Honorable Board do not allow threshing on the ground of the State Board, either by power or otherwise, as grain is scarce and difficult to obtain. We think that the interests of the different exhibitors can not be fully and impartially

investigated under the circumstances, and, therefore, pray that no party will be allowed to test any machine by threshing, and no premium be awarded. Signed by James Smith, Eagle Works; Garr, Scott & Co.; Yeo & Shoemaker; L. Q. Sherwood; C. Aultman & Co., Portsmouth Agricultural Works; R. L. Lukins & Co.; Houck, Spence & Co.

On motion, after an animated discussion by Messrs. Buskirk, Sutherland and Hamrick, the memorial was laid on the table.

The following resolution, offered by Mr. Buskirk, was adopted:

Resolved, That all horses in trotting and pacing classes, for Saturday, be required to go two best in three.

The following preamble and resolution, offered by Mr. Nelson, was adopted:

WHEREAS, A misunderstanding exists in regard to visits to be made on the Fair Ground by musical bands, in consequence of which considerable expense has been incurred by some; therefore,

Be it resolved, That all facilities shall be furnished to any and all bands present on Thursday and Friday, to play on the Fair Grounds, and this Board will give them such consideration as it considers deserving and meritorious, in the shape of a silver medal.

On motion, the following committee was appointed for sections 18, 20 and 21, on musical and scientific instruments, etc., to wit.: B. C. Wilson, Mrs. D. C. Baker, and Mrs. Bowman.

On motion, section 19, scientific instruments, was referred to the Committee on Unenumerated Articles.

The following, offered by Mr. Poole, was adopted:

Resolved, That the selection of a new Committee on Musical Instruments be referred to Messrs. Burke and Dowling.

The following resolutions, offered by Mr. Dowling, were adopted:

Resolved, That the headquarters of the Agricultural Board should be alone used for its accommodation and that of its officers; and, for the remainder of the Fair week, no person, except the wives and children of members and officers shall be allowed to occupy the balconies of the building, without the consent of some member of the Board.

Resolved, That the President of the Board be directed to place some person at the foot of the stairs to prevent the ingress of persons not coming within the scope of this resolution.

The Board now adjourned until to-morrow morning, at 9 o'clock, to meet at their office on the Fair Grounds.

JOSEPH POOLE, Secretary.

FAIR GROUNDS,

October 5, 1871, 9 o'clock, A. M.

The State Board of Agriculture met pursuant to adjournment, President J. D. Williams in the Chair.

Members all present.

Minutes of yesterday read and adopted by the Board.

The following memorial was presented to the Board, to wit:

To the Hon. Board of Directors of the Indiana State Fair:

The following petitioners request your Honorable Board to set aside the Committee on Sulky Hay Rakes, and award no premium on the same, and oblige exhibitors. Signed by all the exhibitors of the same.

On motion by Mr. Poole, the petition was received and placed on record, and the thanks of the Society returned to the exhibitors for the premium on the same.

A memorial from R. L. McOuat was laid on the table.

The following resolution, offered by Mr. North, was adopted:

Resolved, That the wheat furnished threshing machines be divided, sheaf and sheaf about, on the ground, and from the same lot, if possible.

On motion, the following committee was appointed on Chemicals and Indiana Manufactures: Maj. Stearns Fisher, Dr. R. T. Brown and D. C. Donahue.

The Board now adjourned until 1 o'clock, P. M.

OFFICE ON FAIR GROUNDS,
1 o'clock. P. M.

The Board met pursuant to adjournment. Quorum present.

Mr. Buskirk moved that this Board proceed to the selection of a committee on sweepstakes. Carried.

The following resolution, offered by Mr. Claypool, was adopted:

Resolved, That the Secretary, in making his rule from this time forward, be required to place all sweepstakes on Friday.

On motion, the following committee was appointed on sweepstakes on cattle, section 13, to wit: Thomas Nelson, from Parke; Samuel Harvy, Laporte; and Smith Vutrick, of Union.

On motion, the following persons were appointed a committee on sweepstakes, section 14, hogs: R. R. Spencer, of Rush; James M. Tullis, of Fountain, and John Pence, of Fulton.

On motion, the following persons were appointed a committee on sweepstakes, section 22, for sheep: James Cassell, of Fountain; R. A. Harris, of Switzerland; John Scott, of Wayne.

On motion, the following persons were appointed a committee on sweepstakes on horses, section 7, to wit: James Secrist, of Putnam; Lee Fort, of Henry; John Decker, of Laporte.

On motion, the following persons were appointed a committee on sweepstakes on jacks and jennets, section 9, to wit: James Secrist, of Owen; Lee Fort, of Henry, John Decker, of Laporte.

The Board now adjourned to meet at the Bates House, this evening, at 7½ o'clock.

J. POOLE, Secretary.

BATES HOUSE, 7½ o'clock, P. M.

The Board met pursuant to adjournment, Hon. James D. Williams, President, in the Chair. Quorum present.

On motion, Mr. Dickson made a verbal report of the receipts of the day, to wit: Gate tickets, 36,710, against 34,859 of last year; 5,619 amphitheater tickets, against 4,960, of last year.

After an animated discussion, on the subject of finance, by Messrs. Buskirk, Claypool, Sutherland, Mutz and Davidson, further action was postponed.

The following protest was filed by Mr. Burke for Green Wilson, an exhibitor:

To the State Board of Agriculture:

GENTLEMEN:—I most respectfully protest against your paying the *premium* on best sow and not less than five pigs (sec. 14), my sow and pigs having been ruled out by the committee, they thinking them not regularly entered. My sow and pigs are Poland China pigs. Please give me a hearing, and oblige,

GREEN WILSON.

On motion by Mr. Burke, the protest was laid over until to-morrow morning, for further action.

The following petition was filed by J. H. Rook:

To the Honorable State Board:

The Secretary, having made a wrong entry with my spoke tenoning machine, and attached a "non enumerated card," I am about receiving nothing more than the complimentary notice of the machine, when I am justly entitled to the "first premium." I now pray that a re-entry may be made, to the end that I may receive my just reward.

Request of petitioner granted.

The following was then offered by Mr. Davidson, and adopted:

Resolved, That the Superintendent be required to collect gate fees of all

persons who remain over night on the Fair Grounds, except stock men and their employes, and all eating houses and persons in their employ in attendance at their halls.

The Board now adjourned until to-morrow morning at 9 o'clock.

J. POOLE, Secretary.

FAIR GROUNDS, October 6, 1871.

The Board met pursuant to adjournment, the Hon. J. D. Williams, President, in the Chair. Members all present, except Hon. Thomas Dowling, from Vigo, he being excused on account of sickness in his family.

On motion, the following committee was appointed to assist the committee in Mechanical Department, to wit:

Wm. Boyd, of Laporte; Wm. H. Miller, of Ohio, and Theodore Montgomery, of Fulton; and that sections 5 and 9, of that Department, be referred to them.

On motion, the following named persons were appointed a committee on section 17, musical and scientific instruments, to wit: W. B. Seward, of Monroe county; Charles A. Jones, of Allen county; and Miss Fannie Kinder, of Marion county.

On motion, the following committee was appointed on threshing machines, in section 3, Mechanical Department, to wit: Jacob Shine, of St. Joseph; Elias Schlosser, of Warren county; and Wm. Gerard, of Ohio county.

On motion, Mr. Green Wilson was called, and an appearance entered for him by Mr. Mutz.

The following resolution was then offered by Mr. Nelson, and adopted:

Resolved, That the action of the Committee on Hogs be sustained in the case of the protest of Green Wilson.

Ordered, That the Committee on Live Stock, section 8, re-assemble, for the purpose of awarding premiums on cor-

rected list, the one in the hands of the Committee having been changed by some unknown person.

The protest entered by Mr. William Housin, was called.

On motion, the action on section 10, Mechanical Department, by the Committee, was sustained by the Board.

The Board now adjourned until 7½ o'clock, P. M., to meet at the Bates House.

BATES HOUSE, October 6, 7½ o'clock, P. M.

The Board met pursuant to adjournment, President Williams in the Chair.

No business appearing, on motion, the Board adjourned until to-morrow morning, at 9 o'clock, to meet at the Fair Grounds.

J. POOLE, Secretary.

FAIR GROUNDS, October 7, 9 o'clock, A. M.

The Board met pursuant to adjournment, President Williams in the Chair. A full quorum of members present.

The following resolution, offered by Mr. Nelson, was adopted:

Resolved, That under the resolution, passed at a previous meeting of this Board, in regard to awarding a medal for musical instruments at this Fair, the Secretary is hereby authorized to prepare a silver medal for the Fort Wayne band, under the leadership of C. A. Jones, with a suitable inscription, significant of their superior skill as musicians.

The following, offered by Mr. Buskirk, was adopted:

Resolved, That an order be drawn by the Secretary, on the Treasurer, for the sum of fifty dollars, for services rendered, during the Fair, by the Fort Wayne Band.

The following protest was filed by Mr. Wallace:

GENTLEMEN:—We enter our protest against Moses Craw-

ford, of Clayton, Ind., drawing a premium on 25 varieties of apples, for the following reasons:

1st. We are informed he has no orchard.

2d. That he borrowed apples of William Reagan to make his collection.

3d. Dr. Furnace put up the apples, and marked them.

4th. Dr. Furnace was Chairman of the Committee.

(Signed)

A. WALLACE.

On motion, further action was postponed until the next regular January meeting, after hearing the evidence of Mr. Reagan.

On motion of Mr. Hamrick, Mr. Claypool was excused from further attendance at the present meeting, for cause shown.

On motion of Mr. Davidson, Mr. Burke was excused from further attendance at the present meeting, for cause shown.

On motion, Mr. Mitchell is ordered to select a committee on fast horses entered for this day's trotting and pacing.

On motion, the thanks of the Board was returned to Mr. Reagan for grapes and apples presented to the Board.

A protest was entered, by Mr. C. Soehner, against the present award of premiums on pianos, as entered and recorded in entry book; and now comes Mr. Bradshaw, an exhibitor in the same class, to whom the premium was awarded, and admits the mistake. It is, therefore, ordered by the Board that the premium be awarded to the Gabler Piano.

The following was offered by Mr. Hamrick:

Resolved, That a committee of three be appointed, whose duty it shall be to purchase fifteen acres additional land, to add to our present Fair Grounds, on the north end. If such ground can not be purchased, then said committee to take such steps as may be necessary to lease said ground for a term of years.

The following amendment was then offered by Mr. Dowling: That they be empowered to close contract in case of purchase.

The following amendment to the amendment was then offered by Mr. Williams, Mr. Dowling in the Chair:

Resolved, That in case the land can not be purchased at a reasonable price, then they be authorized to ascertain where other grounds can be purchased, and what our grounds can be sold for.

Mr. Dowling then accepted the amendment.

Upon the question being put, the amendment was unanimously adopted.

Upon the question of the adoption of the resolution, as amended, it was taken by consent.

The following protest was entered against the premium being paid to Mrs. M. Eurick, of Kokomo, on best dress chart, Mechanical Department, section 18: Best chart for cutting garments.

The following resolution, offered by Mr. Buskirk, was adopted:

Resolved, That the premium, as awarded in the foregoing protest mentioned, be withheld, and the matter in controversy be continued until our regular meeting in January.

On motion, the following named gentlemen were appointed a committee on lightning rods, in section 19, Mechanical Department, to wit: Homer Sewell, C. C. Campbell and G. M. Levette, and they are requested to report forthwith.

On motion, Mr. Buskirk was appointed a committee of one to examine Entry Book "Chemicals," and report if premiums have been awarded on soap, page 24, in premium list.

On motion, Mr. Buskirk reports that, upon examination of the same, the entry, "not found," is made in the column for remarks.

On motion, the following named gentlemen were appointed a committee by the President of the Board, to wit: Messrs. Sutherland, North and Buskirk, with orders to report immediately; and now comes the committee, and reports to the Board that the soap, as entered and placed in Miscellaneous Hall, is of a fine quality, and worthy of recommendation.

The following, offered by Mr. Poole, was adopted:

Resolved, That a premium of two dollars be awarded to Mrs. ——— as a complimentary premium.

The following protest was filed by Messrs. Newton and Miller:

To the Honorable State Board of Agriculture:

GENTLEMEN:—We had on exhibition, properly entered, a collection of bread; also a lot of steam pretzels. Our bread was not examined at all—not a loaf of it cut—and we feel that, under the circumstances, we have been rather unjustly dealt with. Our bread was entitled to an examination, at least, and had it been done, we should have felt perfectly satisfied with the award of the committee, whether for or against us. We leave the matter to you for rectification, if you have the power in the premises.

NEWTON & MILLER.

After investigation, in the premises, the Board sustain the action of the committee in making the award.

On motion, the amount of twelve dollars and fifty cents was allowed and ordered to be paid to A. Hinchman, one of the police, for amount of fine and costs, as assessed against him by the City of Indianapolis, for assault and battery while in the discharge of his duty as policeman, during the Fair.

The following protest was presented by Mr. Mears.

*To the Honorable State Board of Agriculture,
of the State of Indiana:*

GENTLEMEN:—The committee that was appointed to pass upon portable fences, contrary to the published rules of your Society, have awarded the ribbon to a small model of a fence that was not represented, except by said model. We therefore enter our protest against the action of said committee, and ask that it be made null and void.

(Signed) COMSTOCK & BRANSORT.

On motion, it was ordered that the premium awarded be held and continued until the January meeting, 1872.

The following application for appointment was presented:

INDIANAPOLIS, IND., September 25, 1871.

We, the undersigned, recommend Wm. Starr, to the State Board of Agriculture, as a worthy person to fill the position he applies for, viz.: taking charge of and looking after the Fair Grounds.

JOSEPH POOLE,
J. F. PARKER,
AARON McCRAY,
GEORGE COBLE,
DAVID COBLE.

On motion, the continuation of the question of dress model was set aside, and the matter ordered to be taken up and disposed of now. After a full investigation of the matters alleged in the petition of Mrs. Jackson, the action of the committee, in awarding the premium to Mrs. Eurick, was fully sustained by the Board.

The Board, upon motion, now adjourned until this evening at 7½ o'clock, to meet at the Bates House.

BATES HOUSE, Oct. 7, 1871, 7½ o'clock, P. M.

The Board met pursuant to adjournment, President Williams in the Chair.

All the minutes entered, during the week of the State Fair, were ordered to be read, and, on motion, were approved and adopted.

On motion, the Board adjourned to meet at the annual meeting in January, at their office in the State House, in Indianapolis.

J. POOLE, Secretary.

LIST OF ENTRIES AND PREMIUMS AWARDED

AT THE

INDIANA STATE FAIR, 1871.

LIVE STOCK DEPARTMENT.

T. V. MITCHELL, ... ATTENDING MEMBER.

HORSES—THOROUGH-BRED.

J. D. Smith, Crawfordsville, Ind., stallion 4 years old and over.
A. G. Carle, Urbana, Ill., do do
Chas. Twyford & Son, Tolono, Ill., do do
Sol. J. Houck, Indianapolis, Ind., do do
A. G. Carle, Urbana, Ill., stallion 3 years old and over.
Chas. Twyford & Son, Tolono, Ill., do
W. H. Nance, Paris, Ky., do do
A. G. Carle, Urbana, Ill., stallion 2 years old and over.
Chas. Twyford, Tolono, Ill., do do
B. Randall, Indianapolis, Ind., brood mare.
J. D. Smith, Crawfordsville, Ind., do
A. G. Carle, Urbana, Ill., do
Chas. Twyford & Son, Tolono, Ill., do
Wood & Foudray, Indianapolis, Ind. do

AWARDS ON THOROUGH-BRED HORSES.

J. D. Smith, Crawfordsville, Ind., best stallion 4 years old and over..... \$50
A. G. Carle, Urbana, Ill., 2d best stallion 4 years old and over..... 25

A. G. Carle, Urbana, Ill., best stallion 3 years old and over	40
Chas. Twyford & Son, Tolono, Ill., 2d best stallion 3 years old and over	20
A. G. Carle, Urbana, Ill., best stallion 2 years old and over	20
Chas. Twyford & Son, Tolono, Ill., 2d best stallion 2 years old and over	10
J. D. Smith, Crawfordsville, Ind., best brood mare	30
Wood & Foudray, Indianapolis, Ind., 2d best brood mare	15

COMMITTEE.—C. B. Tarleton, J. J. Ferrell, Samuel Pence.

HORSES FOR GENERAL PURPOSES.

J. E. Neal, Southport, Ind., stallions 4 years old and over.		
Wm. Sharts, Indianapolis, Ind.,	do	do
C. B. Thompson, Rainesville, Ind.,	do	do
David R. Clarey, Indianapolis, Ind.,	do	do
John G. Salmon, Brownsburg, Ind.,	do	do
J. B. Swaim, Rockville, Ind.,	do	do
W. T. Ball, Middleton, Ohio,	do	do
W. O. Coleman, Sulphur, Ky.,	do	do
Plainfield Live Stock Co., Plainfield, Ind.,	do	
James H. Munday, Terre Haute, Ind.,	do	
Joshua Wilburn, Knightstown, Ind.,	do	do
J. F. Lawham, Greensburgh, Ind.,	do	do
W. G. Parker, Pittsburg, Ind.,	do	do
Samuel McFarland, Southport, Ind., stallions 3 years old and over.		
Samuel Smith, Bloomington, Ind.,	do	do
A. G. Carle, Urbana, Ill.,	do	do
A. J. H. Crawford, Bloomington, Ind.,	do	do
D. R. Smock, Southport, Ind.,	do	do
Thos. M. Robinson, Greenwood, Ind., stallions 2 years old and over.		
Jackson & Crawford, Monrovia, Ind.,	do	do
C. B. Thompson, Rainesville, Ind., stallions 1 year old and over.		
Wm. H. Hughes, Brownsburg, Ind.,	do	do
Thos. H. Corey, Colfax, Ind.,	do	do
Isaac Marts, Arcadia, Ind.,	do	do
A. G. Carle, Urbana, Ill.,	do	do
Wily Buckles, Champaign, Ill.,	do	do
Peter Byrd, Crawfordsville, Ind.,	do	do
B. W. Miller, La Rue, Ohio,	do	do
C. Twyford & Sons, Tolono, Ill.,	do	do
Thomas C. Smock, Southport, Ind., stallion sucking colt.		
Wm. H. Hughes, Brownsburg, Ind.,	do	do
James Ruark, Greencastle, Ind.,	do	do
John Selch, Franklin, Ind.,	do	do
David R. Smock, Southport, Ind., mare 4 years old and over, colt by her side.		

Thos. C. Smock, Southport, Ind., mare 4 years old and over, colt by her side.

James M. Ruark, Greencastle, Ind., mare 4 years old and over, colt by her side.

Wm. H. Hughes, Brownsburg, Ind., mare 4 years old and over, colt by her side.

Wm. Marland, Acton, Ind., mare 4 years old and over, colt by her side.

Isaac Marts, Arcadia, Ind., mare 4 years old and over, colt by her side.

Wily Buckles, Champaign, Ill., mare 4 years old and over, colt by her side.

W. G. Parker, Pittsboro, Ind., mare 4 years old and over, colt by her side.

Bennet Shields, Rushville, Ind., mare 4 years old and over, colt by her side.

J. L. Fisher, Southport, Ind., mare 3 years old and over.

W. H. Hughes, Brownsburg, Ind.,	do	do
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John W. Poulter, Franklin, Ind.,	do	do
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Samuel Mayne, Fetersburg, Ind.,	do	do
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Samuel McFarland, Southport, Ind., mare 2 years old and under

Wm. Weiland, Indianapolis, Ind.,	do	do
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D. A. Forsyth, Franklin, Ind.,	do	do
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A. G. Carle, Urbana, Ill.,	do	do
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A. G. Carle, Urbana, Ill.,	do	do
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W. B. Smith, Knightstown, Ind.,	do	do
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J. Reveal, Clermont, Ind.,	do	do
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Bennet Shields, Rushville, Ind.,	do	do
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Barnum Brothers, Southport, Ind., mare 1 year old and under 2.

Thos. C. Smock, Southport, Ind.,	do	do
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H. Frazer, Cicero, Ind.,	do	do
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S. H. Anderson, Southport, Ind.,	do	do
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C. P. Williams, Avon, Ind.,	do	do
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C. J. McLean, Southport, Ind.,	do	do
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J. W. Moffett, Greenfield, Ind.,	do	do
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Bennett Shields, Rushville, Ind.,	do	do
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David R. Smock, Southport, Ind., sucking filly.

Chas. Twyford & Son, Tolono, Ill.,	do
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Henry Copeland, Acton, Ind.,	do
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C. P. Thompson, Rainsville, Ind., mare 4 years old and over, regardless of having been bred.

Wm. H. Hughes, Brownsburg, Ind., mare 4 years old and over, regardless of having been bred.

D. A. Forsyth, Franklin, Ind., mare 4 years old and over, regardless of having been bred.

John W. Poulter, Franklin, Ind., mare 4 years old and over, regardless of having been bred.

Peter Byrd, Crawfordsville, Ind., mare 4 years old and over, regardless of having been bred.

Sims & Barnard, Martinsville, Ind., mare 4 years old and over, regardless of having been bred.

James McColly, Southport, Ind., mare 4 years old and over, regardless of having been bred.

J. L. Caldwell, Rushville, Ind., mare 4 years old and over, regardless of having been bred.

W. B. Smith, Knightstown, Ind., mare 4 years old and over, regardless of having been bred.

W. G. Parker, Pittsboro, Ind., mare 4 years old and over, regardless of having been bred.

C. P. Williams, Avon, Ind., mare 4 years old and over, regardless of having been bred.

C. R. Shimer, Indianapolis, Ind., mare 4 years old and over, regardless of having been bred.

W. Hinesley, Indianapolis, Ind., mare 4 years old and over, regardless of having been bred.

P. H. Lennen, Hamilton, Ind., mare 4 years old and over, regardless of having been bred.

Wm. A. Forth, Evansville, Ind., mare 4 years old and over, regardless of having been bred.

Wily Buckles, Champaign, Ill., mare 4 years old and over, regardless of having been bred.

John Blessing, Shelbyville, Ind., gelding 4 years old and over.

Gates, Pray & Co., Indianapolis,	do	do
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C. B. Thompson, Rainsville, Ind.,	do	do
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K. Munter, Attica, Ind.,	do	do
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H. Penister, Anderson, Ind.,	do	do
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E. W. Hinton, Alto, Ind.,	do	do
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E. W. Hinton, Alto, Ind.,	do	do
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James Wilson, Rushville, Ind.,	do	do
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M. Hayden, Louisville, Ky.,	do	do
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Milton Lacy, Gosport, Ind.,	do	do
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Milton Lacy, Gosport, Ind.,	do	do
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J. L. Caldwell, Raleigh, Ind.,	do	do
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Sanford Willis, Lebanon, Ind.,	do	do
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L. D. Thomas, Sharpsville, Ind.,	do	do
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H. Hinesley, Indianapolis, Ind.,	do	do
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Wood & Foudray, Indianapolis, Ind.,	do	do
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W. A. Forth, Evansville, Ind.	do	do
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B. F. Owens, Indianapolis, Ind.,	do	do
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I. B. Loder, Rushville, Ind.,	do	do
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Thomas C. Smock, Southport, Ind., gelding 2 years old and under 3.

AWARDS ON HORSES FOR GENERAL PURPOSES.

J. F. Lanham, Greensburg, Ind., best stallion 4 years old and over	\$50
John G. Salmon, Brownsburg, Ind., 2d best stallion 4 years old and over.....	25
A. G. Carle, Urbana, Ill., best stallion 3 years old and under 4....	40
D. R. Smock, Southport, Ind., 2d best stallion 3 years old and under 4.....	20
Thomas M. Robinson, Greenwood, Ind., best stallion 2 years old and under 3.....	20
Jackson & Crawford, Monrovia, Ind., 2d best stallion 2 years old and under 3.....	10
Wiley Buckles, Champaign, Ill., best stallion 1 year old and under 2.....	10
Isaac Marts, Arcadia, Ind., 2d best stallion 1 year old and under 2.	5
James Ruark, Greencastle, Ind., best stallion sucking colt.....	8
Thomas C. Smock, Southport, Ind., 2d best stallion sucking colt..	4
Wm. H. Hughes, Brownsburg, Ind., best mare 4 years old and over, colt by her side.....	30
William Marland, Acton, Ind., 2d best mare 4 years old and over, colt by her side.....	15
William Hughes, Brownsburg, Ind., best mare 3 years old and under 4.....	20
Samuel Mayne, Fetersburgh, Ind., 2d best mare 3 years old and under 4.....	10
D. A. Forsythe, Franklin, Ind., best mare 2 years old and under 3.	10
W. B. Smith, Knightstown, Ind., 2d best mare 2 years old and under 3.....	5
Thomas C. Smock, Southport, Ind., best mare 1 year old and under 2.....	10
S. H. Anderson, Southport, Ind., 2d best mare 1 year old and under 2.....	5
David R. Smock, Southport, Ind., best sucking filly.	8
Henry Copeland, Acton, Ind., 2d best sucking filly.....	4
P. H. Lennen, Hamilton, Ind., best mare 4 years old or over, regardless of having been bred.....	25
D. A. Forsythe, Franklin, Ind., 2d best mare 4 years old or over, regardless of having been bred.....	10
E. W. Hinton, Alto, Ind., best gelding 4 years old or over.....	25
Gates, Pray & Co., Indianapolis, Ind., 2d best gelding 4 years old or over.....	10
Thomas C. Smock, Southport, Ind., best gelding 2 years old and under 3.....	10

COMMITTEE.—C. B. Tarleton, T. W. Tuttle, J. J. Ferrill.

ROADSTERS AND LIGHT HARNESS HORSES.

Laban Harding, Indianapolis, Ind., stallions 4 years old and over.		
James M. Ruark, Greencastle, Ind.,	do	do
William M. Wilson, Jamestown, Ind.,	do	do
John W. Poulter, Franklin, Ind.,	do	do
James Wilson, Rushville, Ind.,	do	do
Milton Lacy, Gosport, Ind.,	do	do
Plainfield Stock Co., Plainfield, Ind.,	do	do
W. B. Smith, Knightstown, Ind.,	do	do
W. G. Parker, Pittsboro, Ind.,	do	do
J. A. Green, Carmel, Ind.,	do	do
J. W. Moffatt, Greenfield, Ind.,	do	do
J. W. Bowlus, Millersville, Ind.,	do	do
Samuel Smith, Bloomington, Ind., stallions 3 years old and under 4.		
Wm. M. Wilson, Jamestown, Ind.,	do	do
Armstrong, Parker & Co., Indianapolis, Ind.,	do	do
C. B. Jackson, Centerville, Ind.,	do	do
W. H. Nance, Paris, Ky.,	do	do
B. F. McFarland, Southport, Ind., stallion 2 years old and under 3.		
R. Randall, Indianapolis, Ind.,	do	do
A. G. Carle, Urbana, Ill.,	do	do
W. G. Parker, Pittsboro, Ind.,	do	do
David R. Smock, Southport, Ind., mare 4 years old and over, colt by her side.		
Charles Negley, Fortville, Ind., mare 4 years old and over, colt by her side.		
Wiley Buckles, Champaign, Ill., mare 4 years old and over, colt by her side.		
S. M. Cooper, Paris, Ky., mare 3 years old and under 4.		
John W. Poulter, Franklin, Ind., mare 3 years old and under 4.		
Wiley Buckles, Champaign, Ill.,	do	do
George Scott, Jamestown, Ind.,	do	do
R. S. Miles, Raleigh, Ind.,	do	do
John T. Duncan, Greenfield, Ind.,	do	do
A. G. Carle, Urbana, Ill., mare 2 years old and under 3.		
A. G. Carle, Urbana, Ill.,	do	do
John Blessing, Shelbyville, Ind., gelding 4 years old and over.		
Gates, Pray & Co., Indianapolis, Ind.,	do	do
Gates, Pray & Co., Indianapolis, Ind.,	do	do
Wm. B. Green, Indianapolis, Ind.,	do	do
J. D. Campbell, Indianapolis, Ind.,	do	do
John W. Poulter, Franklin, Ind.,	do	do
James Wilson, Rushville, Ind.,	do	do
W. O. Coleman, Sulphur, Ky.,	do	do
Allen Jackson, Plainfield, Ind.,	do	do
Hamilton Jackson, Mooresville, Ind.,	do	do

Hamilton Jackson, Mooresville, Ind., gelding 4 years old and over.		
W. M. Byner, Ridge Farm, Ind.,	do	do
J. J. Cooper, Indianapolis, Ind.,	do	do
C. N. Shimer, Indianapolis, Ind.,	do	do
John Browning, Indianapolis, Ind.,	do	do
W. A. Forth, Evansville, Ind.,	do	do
Clark Salmon, Brownsburg, Ind., gelding 3 years old and under 4.		
Allen Jackson, Plainfield, Ind.,	do	do
J. F. Lanham, Greensburg, Ind.,	do	do
J. W. Mitchel, Milroy, Ind.,	do	do
W. C. Mitchell, North Salem, Ind., mare 4 years old and over.		
Wood & Foudray, Indianapolis, Ind.,	do	do
J. A. Crossland, Indianapolis, Ind.,	do	do
William A. Forth, Evansville, Ind.,	do	do
S. C. Tomlinson, Indianapolis, Ind.,	do	do
I. B. Loder, Rushville, Ind.,	do	do
I. B. Loder, Rushville, Ind.,	do	do
Elmer Forth, Knightstown, Ind.,	do	do
David Forsyth, Franklin, Ind.,	do	do

AWARDS ON ROADSTERS AND LIGHT HARNESS HORSES.

Plainfield Stock Co., Plainfield, Ind., best stallion 4 years old and over..	\$50
W. M. Wilson, Jamestown, Ind., 2d best stallion 4 years old and over..	25
W. M. Wilson, Jamestown, Ind., best stallion 3 years old and under 4.....	40
Armstrong, Parker & Co., Indianapolis, Ind., 2d best stallion 3 years old and under 4.....	20
A. G. Carle, Urbana, Ill., best stallion 2 years old and under 3...	20
B. F. McFarland, Southport, Ind., 2d best stallion 2 years old and under 3.....	10
David R. Smock, Southport, Ind., best mare 4 years old and over, colt by her side.....	20
Charles Negley, Fortville, Ind., 2d best mare 4 years old and over, colt by her side.....	10
S. M. Cooper, Paris, Ky., best mare 3 years old and under 4.....	20
John W. Poulter, Franklin, Ind., 2d best mare 3 years old and under 4.....	10
A. G. Carle, Urbana, Ill., best mare 2 years old and under 3.....	10
A. G. Carle, Urbana, Ill., 2d best mare 2 years old and under 3...	5
W. O. Coleman, Sulphur, Ky., best gelding, 4 years old and over	20
John Browning, Indianapolis, Ind., 2d best gelding 4 years old and over.....	10
Allen Jackson, Plainfield, Ind., best gelding 3 years old and under 4.....	20

Clark Salmon, Brownsburg, Ind., 2d best gelding 3 years old and under 4.....	10
W. C. Mitchell, North Salem, Ind., best mare 4 years old and over	20
I. B. Loder, Rushville, Ind., 2d best mare 4 years old and over...	10
COMMITTEE.—C. B. Tarleton, T. W. Tuttle, J. J. Ferrell.	

HEAVY DRAFT HORSES.

Plainfield Stock Co., Plainfield, Ind., stallion 4 years old and over.	
Gates, Pray & Co., Indianapolis, Ind., do do	
C. B. Thompson, Rainsville, Ind., do do	
C. & W. Protzman, Vevay, Ind., do do	
B. W. Miller, Larue, Ohio, do do	
J. G. Miller, Whitestown, Ind., do do	
Joseph Parlow, New Britton, Ind., do do	
Levi Gresh, Augusta, Ind., stallion 3 years old and under 4.	
Francis Brown, Gosport, Ind., do do	
R. S. Miles, Raleigh, Ind., do do	
J. S. Swain, Rockville, Ind., stallion 2 years old and under 3.	
W. G. Parker, Pittsboro, Ind., do do	
Henry Copeland, Southport, Ind., mare 4 years old and over (colt by her side.)	
John Selch, Franklin, Ind., mare 4 years old and over (colt by her side.)	
John Blessing, Shelbyville, Ind., gelding 4 years old and over.	
R. L. Cornthwaite, Milton, Ind., do do	
R. L. Cornthwaite, Milton, Ind., do do	
J. W. Smith, Gosport, Ind., do do	
J. W. Smith, Gosport, Ind., do do	
W. G. Parker, Pittsboro, Ind., do do	

AWARD ON HEAVY DRAFT HORSES.

Plainfield Stock Company, Plainfield, Ind., best stallion 4 years old and over.....	50
Gates, Pray & Co., Indianapolis, Ind., 2d best stallion 4 years old and over.....	25
R. S. Miles, Raleigh, Ind., best stallion 3 years old and under 4...	40
Levi Gresh, Augusta, Ind., 2d best stallion 3 years old and under 4.....	20
J. B. Swain, Rockville, Ind., best stallion 2 years old and under 3	15
Henry Copeland, Southport, Ind., best mare 4 years old and over (colt by her side).....	30
John Selch, Franklin, Ind., 2d best mare 4 years old and over (colt by her side).....	15
R. L. Cornthwaite, Milton, Ind., best gelding 4 years old and over	20

R. L. Cornthwaite, Milton, Ind., 2d best gelding 4 years old and over.....	10
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COMMITTEE.—W. M. McCoy, J. A. Dunn, S. Campbell.

TROTTING AND PACING HORSES.

S. W. Cooper, Paris, Ky., trotting stallion.

James Wilson, Rushville, Ind., do

W. T. Ball, Middletown, Ind., do

John Williams, Franklin, Ind., trotting mare or gelding.

S. C. Cooper, Paris, Ky., do do

H. Wood, Indianapolis, Ind., do do

Jeff. Williams, Louisville, Ky., do do

W. T. Ball, Middletown, Ohio, do do

M. Hayden, Louisville, Ky., do do

James Wade, Edinburg, Ind., do do

W. A. Forth, Evansville, Ind., do do

C. B. Jackson, Centerville, Ind., do do

L. W. Moses, Indianapolis, Ind., do do

Hamilton Jackson, Mooresville, Ind., pacing stallion.

Wm. Allen, Jamestown, Ind., do

J. M. Edwards, Monrovia, Ind., do

McDonald Walters, Eminence, Ind., do

S. M. Cooper, Paris, Ky., pacing gelding or mare.

W. T. Ball, Middletown, Ohio do do

J. M. Phelps, Westfield, Ind., do do

Isaac Stone, Rising Sun, Ind., do do

McDonald Walters, Eminence, Ind., do

W. A. Forth, Evansville, Ind., do do

I. B. Loder, Rushville, Ind., do do

L. J. Hackney, Edinburg, Ind., do

Jeff. Williams, Louisville, Ky., trotting double team.

Michael Hayden, Louisville, Ky., do do

I. B. Loder, Raleigh, Ind., do do

AWARDS ON TROTTING AND PACING HORSES.

James Wilson, Rushville, Ind., best trotting stallion.....	100
W. T. Ball, Middletown, Ohio, 2d best trotting stallion.....	50
James Wade, Edinburg, Ind., best trotting gelding or mare.....	150
C. B. Jackson, Centerville, Ind., 2d best trotting gelding or mare..	75
J. M. Edwards, Monrovia, Ind., best pacing stallion.....	100
Wm. Allen, Jamestown, Ind., 2d best pacing stallion.....	50
I. B. Loder, Rushville, Ind., best pacing gelding or mare.....	100
W. T. Ball, Middletown, Ohio, 2d best pacing gelding or mare....	50

COMMITTEE.—M. C. Smith, J. D. Pattison, L. Pelham.

MATCHES, OR SINGLE HORSES, FOR GENERAL PURPOSES.

John Blessing, Shelbyville, Ind., pair matches, geldings or mares.		
J. D. Campbell, Indianapolis, Ind.,	do	do
E. W. Hinton, Alto, Ind.,	do	do
John C. New, Indianapolis, Ind.,	do	do
James Wilson, Rushville, Ind.,	do	do
Hamilton Jackson, Mooresville, Ind.,	do	do
J. L. Caldwell, Raleigh, Ind.,	do	do
L. D. Thomas, Sharpesville, Ind.,	do	do
Allen Jackson, Plainfield, Ind.,	do	do
John Lemons, Greenfield, Ind.,	do	do
George M. Brown, Bloomington, Ills.,	do	do
George M. Brown, Bloomington, Ills.,	do	do
Joseph M. Loop, Greentown, Ind.,	do	do
Milton Lacy, Gosport, Ind.,	do	do
John Blessing, Shelbyville, Ind.,	do	do

ROADSTERS.

Gates, Pray & Co., Indianapolis, Ind., pair matches, geldings or mares.		
Hamilton Jackson, Mooresville, Ind.,	do	do
J. L. Caldwell, Raleigh, Ind.,	do	do
John Browning, Indianapolis, Ind.,	do	do
J. A. Crossland, Indianapolis, Ind.,	do	do
W. A. Forth, Indianapolis, Ind.,	do	do
I. B. Loder, Rushville, Ind.,	do	do

HEAVY DRAFT.

R. L. Cornthwaite, Milton, Ind., heavy draft team.		
J. W. Smith, Gosport, Ind.,	do	do
W. G. Parker, Pittsboro, Ind.,	do	do
Henry Harshbarger, Roseville, Ind.,	do	do
S. McFarland, Southport, Ind., gelding of any age.		
Job Hadley, Monrovia, Ind.,	do	do
J. L. Caldwell, Raleigh, Ind.,	do	do
W. Omer, Greensburg, Ind.,	do	do
G. K. Horniday, Augusta Station, Ind.,	do	
C. R. Shimer, Indianapolis, Ind.,	do	do
Hardwick & Bro., Danville, Ind.,	do	do
Benjamin Fort, Knightstown, Ind.,	do	do
J. D. Smith, Crawfordsville, Ind., mare of any age.		
Wily Buckles, Champaign, Ills.,	do	do
Sims & Barnard, Martinsville, Ind.,	do	do
J. L. Caldwell, Raleigh, Ind.,	do	do
W. C. Hartsock, Lawrence, Ind.,	do	do

AWARDS. MATCHES, OR SINGLE HORSES, FOR GENERAL PURPOSES.

E. W. Hinton, Alto, Ind., best pair matched geldings or mares..	50
John Blessing, Shelbyville, Ind., 2d best pair matched geldings or mares.....	25

ROADSTERS.

J. B. Loder, Rushville, Ind., best roadster.....	40
Gates, Pray & Co., Indianapolis, Ind., 2d best roadster.....	20
R. L. Cornthwaite, Milton, Ind., best heavy draft team.....	40
Henry Harshbarger, Roseville, Ind., 2d best heavy draft team...	20
Job Hadley, Monrovia, Ind., best gelding any age.....	20
Benjamin Fort, Knightstown, Ind., 2d best gelding any age.....	10
Sims & Barnard, Martinsville, Ind., best mare any age.....	20
J. L. Caldwell, Raleigh, Ind., 2d best mare any age.....	10

COMMITTEE.—Wm. M. McCoy, W. A. Banks, Alfred Reed.

SWEEPSTAKES ON HORSES.

Gates, Pray & Co., Indianapolis, Ind., heavy draft stallion.

G. B. Thompson, Rainsville, Ind., do do

C. W. Protzman, Vevay, Ind., do do

Thos. Covey, Colfax, Ind., do do

Plainfield Stock Co., Plainfield, Ind., do do

R. S. Miles, Raleigh, Ind., do do

B. W. Miller, La Rue, Ohio, do do

J. G. Miller, Whitestown, Ind., do do

Gates, Pray & Co. Indianapolis, Ind., heavy draft mare.

Henry Harshbarger, Rosedale, Ind., do do

Thomas M. Robinson, Greenwood, Ind., stallion any age or class,
except heavy draft.

Wm. Sharts, Indianapolis, Ind., stallion any age or class, except
heavy draft.

C. B. Thompson, Rainsville, Ind., stallion any age or class, except
heavy draft.

C. B. Thompson, Rainsville, Ind., stallion any age or class, except
heavy draft.

D. R. Clary, Indianapolis, Ind., stallion any age or class, except
heavy draft.

S. C. Cooper, Paris, Ky., stallion any age or class, except heavy draft.

J. M. Rouark, Greencastle, Ind., do do

J. M. Rouark, Greencastle, Ind., do do

J. B. Swaim, Rockville, Ind., do do

W. M. Wilson, Jamestown, Ind., do do

W. M. Wilson, Jamestown, Ind., do do

James Wilson, Rushville, Ind., do do

J. D. Smith, Crawfordsville, Ind., do do

A. G. Carle, Urbana, Ill., stallion any age or class, except heavy draft.		
Chas. Twyford, Tolono, Ill.,	do	do
Wily Buckles, Champaign, Ill.,	do	do
Milton Lacy, Gosport, Ind.,	do	do
W. O. Coleman, Sulphur, Ky.,	do	do
James H. Bundy, Terre Haute, Ind.,	do	do
W. B. Smith, Knightstown, Ind.,	do	do
W. G. Parker, Pittsboro, Ind.,	do	do
W. H. Nance, Paris, Ky.,	do	do
J. G. Salmon, Brownsburg, Ind.,	do	do
D. R. Smock, Southport, Ind.,	do	do
J. A. Green, Carmel, Ind.,	do	do
Armstrong, Parker & Co., Indianapolis,	do	do
Francis Brown, Gosport, Ind.,	do	do
J. W. Moffatt, Greenfield, Ind.,	do	do
J. W. Bowls, Millersville, Ind.,	do	do
J. F. Lanham, Greensburg, Ind.,	do	do
Laban Harding, Indianapolis, Ind.,	do	do
John Williams, Franklin, Ind., mare of any age or class.		
S. C. Cooper, Paris, Ky.,	do	do
D. A. Forsyth, Franklin, Ind.,	do	do
James Ruark, Greencastle, Ind.,	do	do
N. H. Firdell, Indianapolis, Ind.,	do	do
A. G. Carle, Urbana, Ill.,	do	do
Chas. Twyford & Son, Tolono, Ill.,	do	do
Wily Buckles, Champaign, Ill.,	do	do
Wily Buckles, Champaign, Ill.,	do	do
Peter Byrd, Crawfordsville, Ind.,	do	do
George Scott, Jamestown, Ind.,	do	do
Sims & Barnard, Martinsville, Ind.,	do	do
J. L. Caldwell, Raleigh, Ind.,	do	do
W. B. Smith, Knightstown, Ind.,	do	do
W. B. Smith, Knightstown,	do	do
C. P. Williams, Avon, Ind.,	do	do
W. H. Hughes, Brownsburg, Ind.,	do	do
Wood & Foudray, Indianapolis, Ind.,	do	do
John T. Duncan, Greenfield, Ind.,	do	do
Samuel Mayne, Fetersville, Ind.,	do	do
Samuel Mayne, Fetersville, Ind.,	do	do
I. B. Loder, Rushville, Ind.,	do	do
I. B. Loder, Rushville, Ind.,	do	do
Gates, Pray & Co., Indianapolis, Ind., stallion showing 5 best colts under 1 year old.		
W. G. Parker, Pittsboro, Ind., stallion showing 5 best colts under 1 year old.		
John Williams, Franklin, Ind., trotting horse, mare, or gelding, two best in three.		

Jeff. Williams, Louisville, Ky., trotting horse, mare, or gelding, two best in three.

James Wade, Edinburg, Ind., trotting horse, mare, or gelding, two best in three.

W. A. Forth, Evansville, Ind., trotting horse, mare, or gelding, two best in three.

C. B. Jackson, Centerville, Ind., trotting horse, mare, or gelding, two best in three.

Jeff. Williams, Louisville, Ky., pair trotting mares or geldings.

M. Hayden, Louisville, Ky., do do

John Browning, Indianapolis, Ind., do do

W. A. Forth, Evansville, Ind., do do

C. B. Jackson, Centerville, Ind., do do

L. W. Moses, Indianapolis, Ind., do do

AWARDS—SWEEPSTAKES ON HORSES.

Chas. W. Protzman, Vevay, Ind., best heavy draft stallion.....	\$50
Gates, Pray & Co., Indianapolis, Ind., best heavy draft mare.....	40
Jas. Wilson, Rushville, Ind., best stallion any age or class, except heavy draft.....	75
Sims & Barnard, Martinsville, Ind., best mare of any age..	50
Gates, Pray & Co., Indianapolis, Ind., best stallion showing five best colts under 1 year old	100
James Wade, Edinburg, Ind., best trotting horse, mare, or gelding, two best in three.....	300
Jeff. Williams, Louisville, Ky., pair trotting mares or geldings.....	100

COMMITTEE.—L. Pelham, J. D. Pattison, Mark Smith.

PACING MARES OR GELDINGS,

THAT NEVER MADE ONE MILE IN LESS THAN 2:50.

J. T. Berry, Indianapolis, Ind.

James Hackney, Indianapolis, Ind.

H. C. Campbell, Indianapolis, Ind.

Thomas Rose, Indianapolis, Ind.

Alex. Smith, Indianapolis, Ind.

Matthew Logan, Indianapolis, Ind.

Harris Davis, Indianapolis, Ind.

TROTTING MARES OR GELDINGS,

THAT NEVER MADE A MILE IN LESS THAN THREE MINUTES.

Aug. Clinton, Raleigh, Ind.

George Dorsey, Louisville, Ky.

W. T. Ball, Middletown, Ohio.

I. B. Loder, Raleigh, Ind.

Dan. Brown, Centerville, Ind.
 James Wilson, Rushville, Ind.
 John Way, Edinburg, Ind.

AWARDS ON PACING MARES OR GELDINGS THAT NEVER MADE BETTER
 TIME THAN 2:50.

J. T. Berry, Indianapolis, Ind., 1st premium..... \$75
 James Hackney, Indianapolis, Ind., 2d premium 50
 H. C. Campbell, Indianapolis, Ind., 3d premium..... 25

AWARD ON TROTTING MARES OR GELDINGS THAT NEVER MADE BETTER
 TIME THAN THREE MINUTES.

George Dorsey, Louisville, Ky., 1st premium..... \$75
 W. T. Ball, Middletown, Ind., 2d premium 50
 Aug. Clinton, Raleigh, Ind., 3d premium..... 25

COMMITTEE.—James D. Pattison, J. S. Hyatt, J. W. Walters.

JACKS, JENNETS AND MULES.

J. E. Neal, Southport, Ind., jack 3 years old and over.
 George A. Hanna, Fortville, Ind., jack 3 years old and over.
 John W. Poulter, Franklin, Ind., do do
 F. Letts, Slay, Ind., do do
 Milton Lacy, Gosport, Ind., do do
 James Mustard, Indianapolis, Ind., do do
 William Hubble, Petersboro, Ind., do do
 Root & Bowls, Milroy, Ind., do do
 Hardwick & Bros., Danville, Ind., do do
 Addison Root, Milroy, Ind., do do
 G. H. Beaty, Indianapolis, Ind., jack 2 years old and under 3.
 G. H. Beaty, Indianapolis, Ind., do do
 J. B. Swain, Rockville, Ind., do do
 S. M. Brown, Indianapolis, Ind., jack 1 year old and under 2.
 John Gibson, Indianapolis, Ind., jennet 3 years old and over.
 Charles Miller, Millersville, Ind., do do
 James H. Quick, Clifford, Ind., do do
 James H. Quick, Clifford, Ind., do do
 Addison Root, Milroy, Ind., do do
 Addison Root, Milroy, Ind., jennet 2 years old and under 3.
 James Wilson, Rushville, Ind., mule 4 years old and over.
 James Wilson, Rushville, Ind., do do
 James Secrist, Gosport, Ind., do do
 Job Hadley, Monrovia, Ind., do do
 Job Hadley, Monrovia, Ind., do do
 Wood & Foudray, Indianapolis, Ind., do do
 Wood & Foudray, Indianapolis, Ind., do do
 Wood & Foudray, Indianapolis, Ind., do do
 Wood & Foudray, Indianapolis, Ind., do do
 Wood & Foudray, Indianapolis, Ind., do do

E. T. Caldwell, Lebanon, Ind., mule 3 years old and under 4.		
S. H. Anderson, Southport, Ind.,	do	do
S. H. Anderson, Southport, Ind.,	do	do
W. C. Mitchell, New Salem, Ind.,	do	do
Wood & Foudray, Indianapolis, Ind.,	do	do
Wood & Foudray, Indianapolis, Ind.,	do	do
James Johnson, Indianapolis, Ind., mule 2 years old and under 3.		
James Johnson, Indianapolis, Ind.,	do	do
Martin Martindale, Indianapolis, Ind.,	do	do
Martin Martindale, Indianapolis, Ind.,	do	do
William Berryman, Southport, Ind., mule 1 year old and under 2.		
William Berryman, Southport, Ind.,	do	do
R. S. Miles, Raleigh, Ind.,	do	do
Samuel Mayne, Petersburg, Ind.,	do	do
Samuel Mayne, Petersburg, Ind.,	do	do
William Sharts, Indianapolis, Ind., mule colt.		
Jessee Dotson, Danville, Ind.,	do	
Jessee Dotson, Danville, Ind.,	do	
Hardwick & Bro., Danville, Ind.,	do	
James Wilson, Rushville, Ind., pair mules 3 years old and over.		
E. T. Caldwell, Lebanon, Ind.,	do	do
Job Hadley, Monrovia, Ind.,	do	do
Wood & Foudray, Indianapolis, Ind.,	do	do
Wood & Foudray, Indianapolis, Ind.,	do	do
Wood & Foudray, Indianapolis, Ind.,	do	do

AWARDS ON JACKS, JENNETS AND MULES.

F. Letts, Slay, Ind., best jack 3 years old and over.....	\$50
Root & Bowles, Milroy, Ind., 2d best jack 3 years old and over...	25
J. B. Swaim, Rockville, Ind., best jack 2 years old and under 3...	30
G. H. Beaty, Indianapolis, Ind., 2d best jack 2 years old and under 3.....	15
S. M. Brown, Indianapolis, Ind., best jack 1 year old and under 2.	20
James H. Quick, Clifford, Ind., best jennet 3 years old and over..	15
James H. Quick, Clifford, Ind., 2d best jennet 3 years old and over.....	5
Addison Root, Milroy, Ind., best jennet 2 years old and under 3.	10
James Wilson, Rushville, Ind., best mule 4 years old and over...	20
James Secrist, Gosport, Ind., 2d best mule 4 years old and over..	10
W. C. Mitchell, New Salem, Ind., best mule 3 years old and under 4.....	20
W. C. Mitchell, New Salem, Ind., best mule 2 years old and under 3	20
James Johnson, Indianapolis, Ind., 2d best mule 2 years old and under 3	10
R. S. Miles, Raleigh, Ind., best mule 1 year old and under 2.....	10

Samuel Mayne, Petersburg, Ind., 2d best mule 1 year old and under 2	5
Jessee Dotson, Danville, Ind., best mule colt.....	8
Hardwick & Bro., Danville, Ind., 2d best mule colt.....	4
James Wilson, Rushville, Ind., best pair mules 3 years old and over.....	40
Job Hadley, Monrovia, Ind., 2d best pair mules 3 years old and over.....	20

COMMITTEE.—J. B. Cook, Samuel Cutzinger, Joseph Ray.

SWEEPSTAKES ON JACKS AND JENNETS.

J. E. Neal, Southport, Ind., jack of any age.	
George A. Hanna, Fortville, Ind., jack of any age.	
Geo. H. Beaty, Indianapolis, Ind., do	
J. B. Swaim, Rockville, Ind., do	
John W. Poulter, Franklin, Ind., do	
F. Lett, Slay, Ind., do	
Milton Lacy, Gosport, Ind., do	
James Mustard, Indianapolis, Ind., do	
W. G. Parker, Pittsboro, Ind., do	
Root & Bowls, Milroy, Ind., do	
Hardwick & Bro., Danville, Ind., do	
Addison Root, Milroy, Ind., do	
Charles Miller, Millersville, Ind., jennet of any age.	
James H. Quick, Clifford, Ind., do do	
James H. Quick, Clifford, Ind., do do	
Addison Root, Milroy, Ind., do do	
John Gibson, Indianapolis, Ind., do do	
Hardwick & Bro., Danville, Ind., jack showing 5 best colts under 1 year old.	

AWARDS ON SWEEPSTAKES ON JACKS AND JENNETS.

J. B. Swaim, Rockville, Ind., best jack of any age.....	\$40
James H. Quick, Clifford, Ind., best jennet of any age.....	15
Hardwick & Bro., Danville, Ind., best jack showing 5 best colts under 1 year old.....	50

COMMITTEE.—James Secrist, John L. Decker, L. Foht.

BREEDING CATTLE.

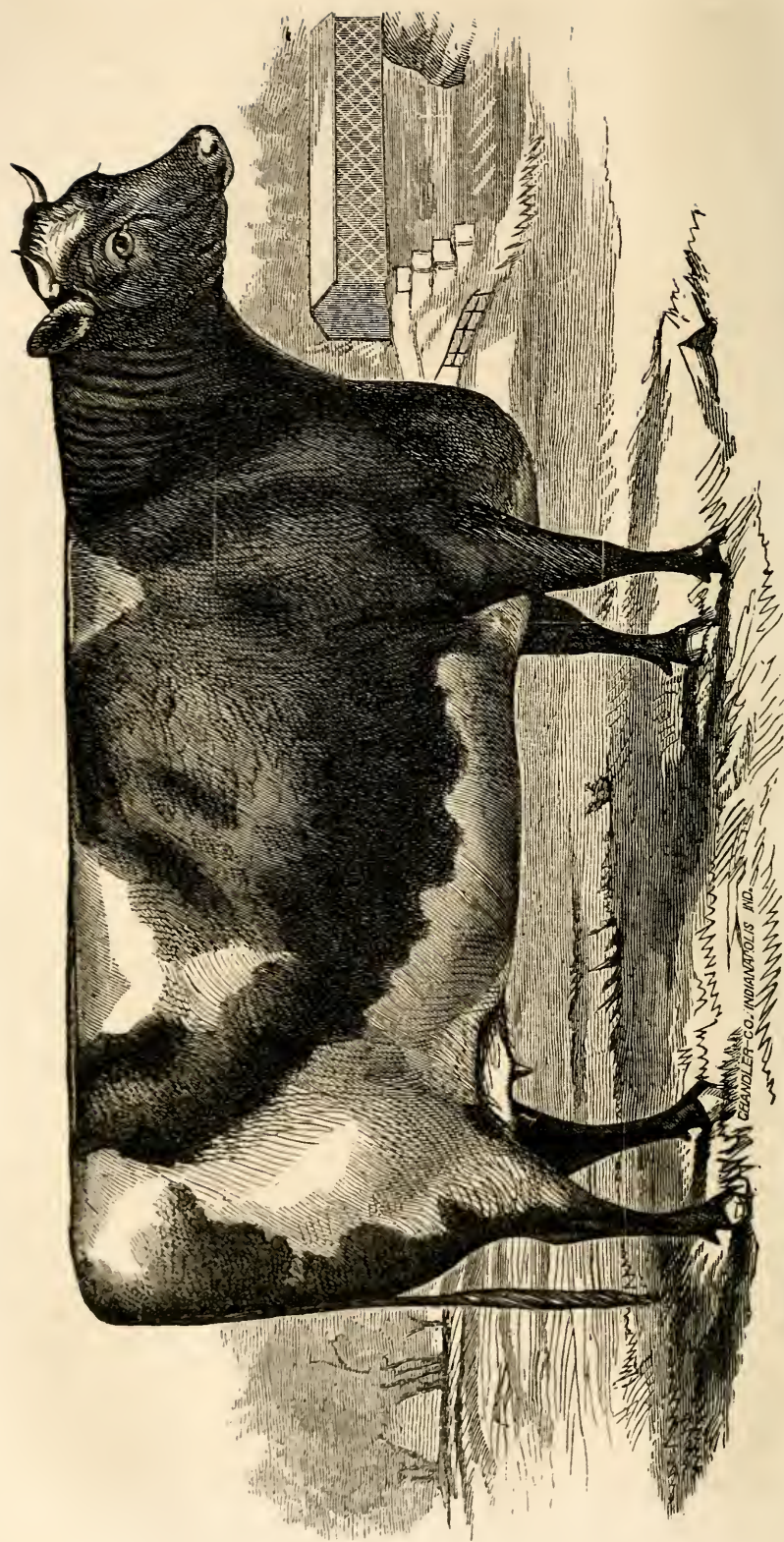
A. B. CLAYPOOL, - - - - -	ATTENDING MEMBER.
William Sandusky, Catlin, Ill., bull 4 years old and over.	
Charles Lowder, Plainfield, Ind., do do	
Hornady & Carter, Clermont, Ind., bull 3 years old and under 4.	
J. B. Ryburn, Bloomington, Ill., do do	
Green Wilson, Cons Creek, Ind., do do	

A. C. Stevenson, Greencastle, Ind., bull 1 year old and under 2.		
Charles Lowder, Plainfield, Ind.,	do	do
Charles Lowder, Plainfield, Ind.,	do	do
William Warfield, Lexington, Ky.,	do	do
James B. Ryburn, Bloomington, Ill.,	do	do
George S. Wren, North Salem, Ind.,	do	do
George S. Wren, North Salem, Ind.,	do	do
George S. Wren, North Salem, Ind.,	do	do
S. W. Logan, Sulphur, Ky.,	do.	do
A. C. Stephenson, Greencastle, Ind., bull calf.		
J. L. Fisher, Southport, Ind.,	do	
William Sandusky, Catlin, Ills.,	do	
J. Hornady, Clermont, Ind.,	do	
Charles Lowder, Plainfield, Ind.,	do	
Charles Lowder, Plainfield, Ind.,	do	
R. R. Downard, Danville, Ind.,	do	
William Warfield, Lexington, Ky.,	do	
J. B. Ryburn, Bloomington, Ills.,	do	
J. B. Ryburn, Bloomington, Ills.,	do	
J. B. Ryburn, Bloomington, Ill.,	do	
James Wilson, Rushville, Ind.,	do	
A. C. Stevenson, Greencastle, Ind., cow 4 years old and over.		
William Sandusky, Catlin, Ill.,	do	do
William Sandusky, Catlin, Ill.,	do	do
William Sandusky, Catlin, Ill.,	do	do
Charles Lowder, Plainfield, Ind.,	do	do
Charles Lowder, Plainfield, Ind.,	do	do
William Warfield, Lexington, Ky.,	do	do
William Warfield, Lexington, Ky.,	do	do
J. B. Ryburn, Bloomington, Ill.,	do	do
J. B. Ryburn, Bloomington, Ill.,	do	do
J. B. Ryburn, Bloomington, Ill.,	do	do
James Wilson, Rushville, Ind.,	do	do
William Sandusky, Catlin, Ill., cow 3 years old and under 4.		
William Warfield, Lexington, Ky.,	do	do
J. B. Ryburn, Bloomington, Ill.,	do	do
J. L. Caldwell, Raleigh, Ind.,	do	do
James Wilson, Rushville, Ind.,	do	do
A. C. Stephenson, Greencastle, Ind., cow 2 years old and under 3.		
William Sandusky, Catlin, Ill.,	do	do
Charles Lowder, Plainfield, Ind.,	do	do
William Warfield, Lexington, Ky.,	do	do
George S. Wren, North Salem, Ind.,	do	do
A. C. Stephenson, Greencastle, Ind., heifer 1 year old and under 2.		
A. C. Stephenson, Greencastle, Ind.,	do	do
J. Hornady, Clermont, Ind.,	do	do
Charles Lowder, Plainfield, Ind.,	do	do

Charles Lowder, Plainfield, Ind.,	heifer 1 year old and under 2.	
William Warfield, Lexington, Ky.,	do	do
William Warfield, Lexington, Ky.,	do	do
J. L. Caldwell, Raleigh, Ind.,	do	do
James Wilson, Rushville, Ind.,	do	do
James Wilson, Rushville, Ind.,	do	do
A. C. Stephenson, Greencastle, Ind.,	heifer calf.	
William Sandusky, Catlin, Ill.,	do	
William Sandusky, Catlin, Ill.,	do	
William Sandusky, Catlin, Ill.,	do	
Charles Lowder, Plainfield, Ind.,	do	
Charles Lowder, Plainfield, Ind.,	do	
William Warfield, Lexington, Ky.,	do	
J. B. Ryburn, Bloomington, Ill.,	do	
J. B. Ryburn, Bloomington, Ill.,	do	
J. B. Ryburn, Bloomington, Ill.,	do	
James Wilson, Rushville, Ind.,	do	
J. H. Kenyon, Indianapolis, Ind.,	Devon bull.	
J. L. Fisher, Southport, Ind.,	do	
J. H. Kenyon, Indianapolis, Ind.,	Devon cow.	
J. L. Fisher, Southport, Ind.,	do	
S. K. Fletcher, Indianapolis, Ind.,	Ayrshire bull.	
John S. Dunlap, Indianapolis, Ind.,	Alderney bull.	
T. A. Bland, Indianapolis, Ind.,	do	
George P. Dennis, Evansville, Ind.,	do	
John S. Dunlap, Indianapolis, Ind.,	Alderney cow.	

AWARDS ON BREEDING CATTLE.

William Sandusky, Catlin, Ill., best bull 4 years old and over....	\$75
Charles Lowder, Plainfield, Ind., 2d best bull 4 years old and over	35
J. B. Ryburn, Bloomington, Ill., best bull 3 years old and under 4	50
Hornaday & Carter, Clermont, Ind., 2d best bull 3 years old and under 4	25
William Warfield, Lexington, Ky., best bull 1 year old and under 2	10
J. B. Ryburn, Bloomington, Ill., 2d best bull 1 year old and under 2	5
J. B. Ryburn, Bloomington, Ill., best bull calf.....	10
James Wilson, Rushville, Ind., 2d best bull calf.....	5
J. B. Ryburn, Bloomington, Ill., best cow 4 years old and over...	30
William Warfield, Lexington, Ky., 2d best cow 4 years old and over	15
J. B. Ryburn, Bloomington, Ill., best cow 3 years old and under 4.....	20
J. L. Caldwell, Raleigh, Ind., 2d best cow 3 years old and under 4	10
William Warfield, Lexington, Ky., best cow 2 years old and under 3	20



LOWDER'S COW. Six years old. Bred by C. Lowder. Plainfield, Ind.

William Sandusky, Catlin, Ill., 2d best cow 2 years old and under 3	10
William Warfield, Lexington, Ky., best heifer 1 year old and under 2	10
James Wilson, Rushville, Ind., 2d best heifer 1 year old and under 2	5
J. B. Ryburn, Bloomington, Ill., best heifer calf.....	10
James Wilson, Rushville, Ind., 2d best heifer calf.....	5
J. H. Kenyon, Indianapolis, Ind., best Devon bull.....	20
J. L. Fisher, Southport, Ind., best Devon cow.....	20
S. K. Fletcher, Indianapolis, Ind., best Ayrshire bull.....	20
T. A. Bland, Indianapolis, Ind., best Alderney bull.....	20
John S. Dunlap, Indianapolis, Ind., best Alderney cow.....	20

COMMITTEE.—W. W. Thrasher, John Comstock, A. Johnson.

STEERS.

George S. Wren, North Salem, Ind., steer 3 years old and over.
J. L. Caldwell, Raleigh, Ind., do do

AWARDS ON STEERS.

J. L. Caldwell, Raleigh, Ind., best steer 3 years old and over.....	\$25
George S. Wren, North Salem, Ind., 2d best steer 3 years old and over	15

COMMITTEE.—W. W. Thrasher, John Comstock, A. Johnson.

FAT CATTLE, SHEEP, AND HOGS.

W. C. Hartsock, Lawrence, Ind., 5 fat hogs.
Fielding Beeler, Indianapolis, Ind., 5 fat sheep.
G. F. Morgan, Elmyra, Ohio, do
J. L. Caldwell, Raleigh, Ind., fat steer.
J. B. Ryburn, Bloomington, Ill., fat cow.
J. L. Caldwell, Raleigh, Ind., do
James Wilson, Rushville, Ind., do
Drook & Ward, Liberty, Ind., fat sheep.
W. C. Hartsock, Lawrence, Ind., do
Fielding Beeler, Indianapolis, Ind., do
F. G. Morgan, Elmyra, Ohio, do
W. C. Hartsock, Lawrence, Ind., fat hog.

AWARDS ON FAT CATTLE, SHEEP, AND HOGS.

W. C. Hartsock, Lawrence, Ind., best five fat hogs.....	\$20
Fielding Beeler, Indianapolis, Ind., best 5 fat sheep.....	15
J. L. Caldwell, Raleigh, Ind., best fat cow.....	20
J. B. Ryburn, Bloomington, Ill., 2d best fat cow.....	10
Fielding Beeler, Indianapolis, Ind., best fat sheep.....	5

G. F. Morgan, Elmyra, Ohio, 2d best fat sheep.....	3
W. C. Hartsock, Lawrence, Ind., best fat hog.....	10
W. C. Hartsock, Lawrence, Ind., 2d best fat hog.....	5

COMMITTEE.—W. W. Thrasher, John Comstock, A. Johnson.

SWEEPSTAKES ON CATTLE.

A. C. Stevenson, Greencastle, Ind., bull of any age.

Wm. Sandusky, Catlin, Ill., do

Hornaday & Carter, Clermont, Ind., do

Charles Lowder, Plainfield, Ind., do

Charles Lowder, Plainfield, Ind., do

Charles Lowder, Plainfield, Ind., do

Wm. Warfield, Lexington, Ky., do

J. B. Ryburn, Bloomington, Ill., do

J. B. Ryburn, Bloomington, Ill., do

George S. Wren, North Salem, Ind., do

George S. Wren, North Salem, Ind., do

S. W. Logan, Sulphur, Ky., do

Geo. B. Dennis, Evansville, Ind., do

A. C. Stevenson, Greencastle, Ind., cow of any age.

William Sandusky, Catlin, Ill., do

Charles Lowder, Plainfield, Ind., do

Charles Lowder, Plainfield, Ind., do

Wm. Warfield, Lexington, Ky., do

Wm. Warfield, Lexington, Ky., do

Wm. Warfield, Lexington, Ky., do

Wm. Warfield, Lexington, Ky., do

Wm. Warfield, Lexington, Ky., do

J. B. Ryburn, Bloomington, Ill., do

J. B. Ryburn, Bloomington, Ill., do

J. B. Ryburn, Bloomington, Ill., do

J. B. Ryburn, Bloomington, Ill., do

George S. Wren, North Salem, Ind., do

J. L. Caldwell, Raleigh, Ind., do

James Wilson, Rushville, Ind., do

James Wilson, Rushville, Ind., do

J. L. Caldwell, Raleigh, Ind., do

Best Bull, to be exhibited with five of his Calves, not less than 6 months old, and the Bull, as to constitution, health and vigor, to exhibit good breeding conditions.

Wm. Sandusky, Catlin, Ill.

Chas. Lowder, Plainfield, Ind.

J. B. Ryburn, Bloomington, Ill.

Best herd of 5 head, consisting of 1 Bull and 4 Cows or Heifers.

Wm. Sandusky, Catlin, Ill.
 Chas. Lowder, Plainfield, Ind.
 Wm. Warfield, Lexington, Ky.
 J. B. Ryburn, Bloomington, Ill.

AWARDS ON SWEEPSTAKES ON CATTLE.

Wm. Warfield, Lexington, Ky., best bull of any age.....	\$75
J. B. Ryburn, Bloomington, Ill., best cow of any age.....	50
J. B. Ryburn, Bloomington, Illinois, best bull, exhibited with five of his calves, not less than 6 months old, and the bull, as to constitution, health and vigor, to exhibit good breeding conditions.....	100
Wm. Warfield, Lexington, Ky., best herd of five head, consisting of one bull and 4 cows or heifers.....	100

COMMITTEE.—Thomas Nelson, Samuel Harvey, Smith Wooters.

HOGS.

L. A. BURKE, - - - - - ATTENDING MEMBER.

LARGE BREEDS.

Chester White, Poland Big-Bone China, etc., and Crosses.

Isaac Golden, Acton, Ind., boar 2 years old and over.		
Drook & Ward, Liberty, Ind.,	do	
W. W. Greer, Oxford, Ohio,	do	
R. G. Haworth, Liberty, Ind.,	do	
Baldrige & Miller, Hagerstown, Ind.,	do	
Baldrige & Miller, Hagerstown, Ind.,	do	
W. O. Reveal, Clermont, Ind., boar 1 year old and under 2.		
N. A. Hammond, Greencastle, Ind.,	do	do
W. W. Greer, Oxford, Ohio,	do	do
J. D. Spahr, Centerville, Ind.,	do	do
Banks & Bigler, Laporte, Ind.,	do	do
Thomas Mondell, Arcadia, Ind.,	do	do
J. W. Bradshaw, Indianapolis, Ind.,	do	do
Robert Smith, Cleveland, Ind.,	do	do
Armstrong & Bro., Indianapolis, Ind.,	do	do
Baldrige & Miller, Hagerstown, Ind.,	do	do
Drook & Ward, Liberty, Ind., boar under 12 and over 6 months old.		
Drook & Ward, Liberty, Ind.,	do	do
W. O. Reveal, Clermont, Ind.,	do	do
W. W. Greer, Oxford, Ohio,	do	do
W. W. Greer, Oxford, Ohio,	do	do
W. W. Greer, Oxford, Ohio,	do	do

W. W. Greer, Oxford, O.,	boar under 12 and under 6 months old.	
J. D. Spahr, Centerville, Ind.,	do	do
J. D. Spahr, Centerville, Ind.,	do	do
J. D. Spahr, Centerville, Ind.,	do	do
W. H. Spahr, Millersville, Ind.,	do	do
Franklin Caldwell, Dublin, Ind.,	do	do
R. G. Hayworth, Liberty, Ind.,	do	do
R. S. Corwin, Newcastle, Ind.,	do	do
A. Brewer, Southport, Ind.,	do	do
Baldrige & Miller, Hagerstown, Ind.,		do
Baldrige & Miller, Hagerstown, Ind.,		do
Issac Golden, Acton, Ind.,	boar under 6 months old.	
Drook & Ward, Liberty, Ind.,	do	
Drook & Ward, Liberty, Ind.,	do	
W. B. Long, Clermont, Ind.,	do	
W. B. Long, Clermont, Ind.,	do	
Peter Johnson, Indianapolis, Ind.,	do	
A. A. Norwood, Indianapolis, Ind.,	do	
Goble & McElvain, Knightstown, Ind.,	do	
Goble & McElvain, Knightstown, Ind.,	do	
N. Hammond, Greencastle, Ind.,	do	
W. W. Greer, Oxford, Ohio,	do	
J. D. Spahr, Centerville, Ind.,	do	
J. D. Spahr, Centerville, Ind.,	do	
J. D. Spahr, Centerville, Ind.,	do	
Banks & Zigler, Laporte, Ind.,	do	
Banks & Zigler, Laporte, Ind.,	do	
John Sutherland, Laporte, Ind.,	do	
H. C. Millett, Greenfield, Ind.,	do	
W. H. Spahr, Millersville, Ind.,	do	
W. H. Spahr, Millersville, Ind.,	do	
W. H. Spahr, Millersville, Ind.,	do	
R. G. Haworth, Liberty, Ind.,	do	
R. S. Corwine, Newcastle, Ind.,	do	
Robert Smith, Cleveland, Ind.,	do	
Armstrong & Bro., Indianapolis, Ind.,	do	
Armstrong & Bro., Indianapolis, Ind.,	do	
Henry Comstock, Liberty Mills, Ind.,	do	
Green Wilson, Conn's Creek, Ind.,	do	
Baldrige & Miller, Hagerstown, Ind.,	do	
Daniel Fosher, Falmouth, Ind.,	do	
Isaac Golden, Acton, Ind.,	sow 2 years old and over.	
Drook & Ward, Liberty, Ind.,	do	
Drook & Ward, Liberty, Ind.,	do	
W. O. Reveal, Clermont, Ind.,	do	
N. Hammond, Greencastle, Ind.,	do	
W. W. Green, Oxford, Ohio,	do	

W. W. Green, Oxford, Ohio, sow 2 year old and over.

Baldrige & Miller, Hagerstown, Ind., do

Baldrige & Miller, Hagerstown, Ind., do

Baldrige & Miller, Hagerstown, Ind., do

Isaac Golden, Acton, Ind., sow 1 year old and under 2.

W. W. Greer, Oxford, Ohio, do

W. H. Spahr, Millersville, Ind., do

Baldrige & Miller, Hagerstown, Ind., do

Baldrige & Miller, Hagerstown, Ind., do

W. O. Reveal, Clermont, Ind., do

Isaac Golden, Acton, Ind., sow under 12 and over 6 months old.

Drook & Ward, Liberty, Ind., do do

D. H. Goble, Knightstown, Ind., do do

James McElvain, Knightstown, Ind., do do

N. Hammond, Greencastle, Ind., do do

W. W. Greer, Oxford, Ohio, do do

W. W. Greer, Oxford, Ohio, do do

W. W. Greer, Oxford, Ohio, do do

Banks & Zigler, Laporte, Ind., do do

Banks & Zigler, Laporte, Ind., do do

W. H. Spahr, Millersville, Ind., do do

Robert Smith, Cleveland, Ind., do do

Robert Smith, Cleveland, Ind., do do

W. P. Long, Clermont, Ind., do do

Baldrige & Miller, Hagerstown, Ind., do do

Isaac Golden, Acton, Ind., sow under 6 months old.

W. P. Long, Clermont, Ind., do

Peter Johnson, Indianapolis, Ind., do

A. A. Norwood, Indianapolis, Ind., do

W. O. Reveal, Clermont, Ind., do

Goble & McElvain, Knightstown, Ind., do

Goble & McElvain, Knightstown, Ind., do

Banks & Zigler, Laporte, Ind., do

Banks & Zigler, Laporte, Ind., do

John Sutherland, Laporte, Ind., do

W. H. Spahr, Millersville, Ind., do

O. P. Cobb & Sons, Aurora, Ind., do

R. G. Haworth & Son, Liberty, Ind., do

R. S. Corwine, Newcastle, Ind., do

R. S. Corwine, Newcastle, Ind., do

Robert Smith, Cleveland, Ind., do

Armstrong & Bro., Indianapolis, Ind., do

Henry Comstock, Liberty Mills, Ind., do

Henry Comstock, Liberty Mills, Ind., do

Green Wilson, Conn's Creek, Ind., do

Baldrige & Miller, Hagerstown, Ind., do

Isaac Golden, Acton, Ind., 5 shoats under 6 months old.

Drook & Ward, Liberty, Ind., 5 shoats under 6 months old.		
Goble & McElvain, Knightstown, Ind., do	do	do
N. Hammond, Greencastle, Ind., do	do	do
Banks & Zigler, Laporte, Ind., do	do	do
O. P. Cobb & Son, Aurora, Ind., do	do	do
R. G. Haworth, Liberty, Ind. do	do	do
R. S. Corwine, New Castle Ind., do	do	do
Green Wilson, Conn's Creek, Ind., do	do	do
Baldrige & Miller, Hagerstown, Ind., do	do	do
Daniel Fosher, Falmouth, Ind., do	do	do
Isaac Golden, Acton, Ind., sow and not less than 5 sucking pigs.		
D. H. Goble, Knightstown, Ind., do	do	do
W. O. Reveal, Clermont, Ind., do	do	do
Green Wilson, Conn's Creek, Ind., do	do	do

AWARD ON LARGE BREEDS—HOGS.

R. G. Haworth, Liberty, Ind., best boar 2 years old and over.....	\$30
W. W. Greer, Oxford, Ohio., 2d best boar 2 years old and over...	15
Baldrige & Miller, Hagerstown, Ind., best boar 1 year old and under 2.....	25
Robert Smith, Cleveland, Ind, 2d best boar 1 year old and under 2.	10
J. D. Spahr, Centerville, Ind., best boar under 12 and over 6 months old.....	20
W. W. Greer, Oxford, Ohio, 2d best boar under 12 and over 6 months old.....	10
Banks & Zigler, Laporte, Ind., best boar under 6 month old.....	10
Henry Comstock, Liberty Mills, Ind., 2d best boar under 6 months old.....	5
Drook & Ward, Liberty, Ind., best sow 2 years old and over.....	20
Baldrige & Miller, Hagerstown, Ind., 2d best sow 2 years old and over.....	10
W. W. Greer, Oxford, Ohio, best sow 1 year old and under 2.....	20
W. O. Reveal, Clermont, Ind., 2d best sow 1 year old and under 2,	10
Baldrige & Miller, Hagerstown, Ind., best sow under 12 and over 6 months old.....	10
Robert Smith, Cleveland, Ind., 2d best sow under 12 and over 6 month old.....	5
Henry Comstock, Liberty Mills, Ind., best sow under 6 months old.....	20
Banks & Zigler, Laporte, Ind., 2d best sow under 6 months old...	10
R. G. Haworth, Liberty, Ind., best 5 shoats under 6 months old..	20
Baldrige & Miller, Hagerstown, Ind., 2d best 5 shoats under 6 months old.....	10
W. O. Reveal, Clermont, Ind., best sow and not less than 5 sucking pigs.....	25
D. H. Goble, Knightstown, Ind., 2d best sow and not less than 5 sucking pigs.....	10
COMMITTEE.—A. T. Beckett, Sidney Keith, T. H. Link.	



BERKSHIRE PIGS. Bred and Owned by Chas. Lowder.

SMALL BREEDS.

BERKSHIRE, ESSEX, YORKSHIRE, AND THEIR CROSSES.

Yorkshire.

O. P. Cobb, Aurora, Ind., boar 2 years old and over.

O. P. Cobb, Aurora, Ind., sow, do do

Berkshire.

Job Rogers, Clayton, Ind., boar 2 years old and over.

J. B. Ryan, Bloomington, Ill., do do

J. M. Wills, Bloomington, Ill., boar 1 year old and under 2.

Jacob Kenneda, New Elizabeth, Ind., boar 1 year old and under 2.

Job Rogers, Clayton, Ind., do do

Job Rogers, Clayton, Ind., do do

Job Rogers, Clayton, Ind., sow 2 years old and over.

Jacob Kenneda, New Elizabeth, Ind., sow 2 years old and over.

J. B. Ryburn, Bloomington, Ill., do do

J. B. Ryburn, Bloomington, Ill., do do

J. M. Wills, Bloomington, Ill., sow 1 year old and under 2.

J. M. Wills, Bloomington, Ill., do do

Job Rogers, Clayton, Ind., do do

Green Wilson, Conn's Creek, Ind., do do

J. B. Ryburn, Bloomington, Ill., do do

Job Rogers, Clayton, Ind., do do

Job Rogers, Clayton, Ind., do do

Essex.

O. P. Cobb & Sons, Aurora, Ind., boar 2 years old and over.

O. P. Cobb & Sons, Aurora, Ind., sow 1 year old and under 2.

S. F. Pentecost, Zionsville, Ind., do do

Chester White.

Wm. M. Moore, Covington, Ind., boar 2 years old and over.

Wm. M. Moore, Covington, Ind., sow 2 years old and over.

AWARD ON SMALL BREEDS—HOGS.

Yorkshire.

O. P. Cobb & Sons, Aurora, Ind., best boar 2 years old and over.. \$20

O. P. Cobb & Sons, Aurora, Ind., best sow 2 years old and over... 15

Berkshire.

J. B. Ryburn, Bloomington, Ill., best boar 2 years old and over... 20

Job Rogers, Clayton, Ind., 2d best boar 2 years old and over..... 10

Jacob Kenneda, New Elizabeth, Ind., best boar 1 year old and under 2..... 15

Job Rogers, Clayton, Ind., 2d best boar 1 year old and under 2...	10
Job Rogers, Clayton, Ind., best sow 2 years old and over.....	15
J. B. Ryburn, Bloomington, Ill., 2d best sow 2 years old and over.	10
J. B. Ryburn, Bloomington, Ill., best sow 1 year old and under 2.	10
Green Wilson, Cons Creek, Ind., 2d best sow 1 year old and under 2.....	5

Essex.

O P. Cobb & Sons, Aurora, Ind., best boar 2 years old and over...	20
O. P. Cobb & Sons, Aurora, Ind., best sow 1 year old and under 2.	10

Chester White.

Wm. M. Moore, Covington, Ind., best boar 2 years old and over..	20
Wm. M. Moore, Covington, Ind., best sow 2 years old and over...	15

COMMITTEE.—A. J. Beckett, Sidney Keith, J. N. Link.

SWEEPSTAKES ON HOGS.

Isaac Golden, Acton, Ind., boar, any age.

Drook & Ward, Liberty, Ind., do

J. M. Wills, Bloomington, Ill., do

W. P. Long, Clermont, Ind., do

W. P. Long, Clermont, Ind., do

N. Hammond, Greencastle, Ind., do

W. W. Greer, Oxford, Ohio, do

W. W. Greer, Oxford, Ohio, do

W. W. Greer, Oxford, Ohio, do

W. W. Greer, Oxford, Ohio, do

J. D. Spahr, Cleveland, Ind., do

J. D. Spahr, Cleveland, Ind., do

J. D. Spahr, Cleveland, Ind., do

Banks & Zigler, Laporte, Ind., do

Jacob Kenneda, New Elizabeth, Ind., boar, any age.

W. H. Spahr, Millersville, Ind., do

Thomas Mundell, Arcadia, Ind., do

William M. Moore, Covington, Ind., do

Franklin Caldwell, Dublin, Ind. do

O. P. Cobb & Sons, Aurora, Ind., do

R. G. Haworth, Liberty, Ind., do

Robert Smith, Cleveland, do

A. Brener, Southport, Ind., do

Job Rodgers, Clayton, Ind., do

Job Rodgers, Clayton, do

Job Rodgers, Clayton, do

Jacob Kenneda, New Elizabeth, Ind., do

Armstrong & Bro., Indianapolis, Ind., do

Henry Comstock, Liberty, Ind.,	boar, any age.	
Baldrige & Miller, Hagerstown, Ind.,	do	
Baldrige & Miller, Hagerstown, Ind.,	do	
J. B. Ryburn, Bloomington, Ill.,	do	
Daniel Fosher, Falmouth, Ind.,	do	
J. W. Bradshaw, Indianapolis, Ind.,	do	
Banks & Zigler, Laporte, Ind.,	do	
Isaac Golden, Acton, Ind.,	sow of any age.	
Brook & Ward, Liberty, Ind.,	do	
W. P. Long, Clermont, Ind.,	do	
N. Hammond, Greencastle, Ind.,	do	
W. W. Greer, Oxford, Ohio,	do	
W. W. Greer, Oxford, Ohio,	do	
W. W. Greer, Oxford, Ohio,	do	
W. W. Greer, Oxford, Ohio,	do	
Banks & Zigler, Laporte, Ind.,	do	
Banks & Zigler, Laporte, Ind.,	do	
Jacob Kenneda, New Elizabeth, Ind.,	sow of any age.	
W. H. Spahr, Millersville, Ind.,	do	
William M. Moore, Covington, Ind.,	do	
O. P. Cobb & Sons, Aurora, Ind.,	do	
Job Rogers, Clayton, Ind.,	do	
Job Rogers, Clayton, Ind.,	do	
Job Rogers, Clayton, Ind.,	do	
Jacob Kenneda, New Elizabeth, Ind.	do	
Henry Comstock, Liberty Mills, Ind.,	do	
Harry Comstock, Liberty Mills, Ind.,	do	
Green Wilson, Conn's Creek, Ind.,	do	
Baldrige & Miller, Hagerstown, Ind.,	do	
Baldrige & Miller, Hagerstown, Ind.,	do	
J. B. Ryburn, Bloomington, Ill.,	do	
J. B. Ryburn, Bloomington, Ill.,	do	
S. F. Pentecost, Zionsville, Ind.,	do	
J. M. Wills, Bloomington, Ill.,	do	
Isaac Golden, Acton, Ind.,	boar and 5 pigs under 1 year old.	
Brook & Ward, Liberty, Ind.,	do	do
N. Hammond, Greencastle, Ind.,	do	do
W. W. Greer, Oxford, Ohio,	do	do
Banks & Zigler, Laporte, Ind.,	do	do
Jacob Kenneda, New Elizabeth, Ind.	do	do
O. P. Cobb & Sons, Aurora, Ind.,	do	do
R. G. Haworth, Liberty, Ind.,	do	do
Baldrige & Miller, Hagerstown, Ind.,	do	do

AWARDS—SWEEPSTAKES ON HOGS.

Robert Smith, Cleveland, Ind., best boar, any age \$50

Baldrige & Miller, Hagerstown, Ind., best sow, any age.....	50
W. W. Greer, Oxford, Ohio, best boar and 5 pigs under 1 year old..	50

COMMITTEE.—R. R. Spencer, James M. Tullis, J. M. Pence.

SHEEP.

FINE WOOL SHEEP—TO INCLUDE SPANISH AND FRENCH MERINOS, SAXONS
AND CROSSES.

Archibald Collins, Portland Mills, Ind., buck 2 years old and over..	
Archibald Collins, Portland Mills, Ind., do	
Archibald Collins, Portland Mills, Ind., buck 1 year old and under 2..	
Archibald Collins, Portland Mills, Ind., do	
Fielding Beeler, Indianapolis, Ind., buck lamb.	
Archibald Collins, Portland Mills, Ind., do	
Archibald Collins, Portland Mills, Ind., ewe 2 years old and over.	
Archibald Collins, Portland Mills, Ind., do	
Fielding Beeler, Indianapolis, Ind., do	
Archibald Collins, Portland Mills, Ind., ewe 1 year old and under 2	
Archibald Collins, Portland Mills, Ind., do	
Archibald Collins, Portland Mills, Ind., ewe lamb.	
Fielding Beeler, Indianapolis, Ind., do	

AWARDS ON SHEEP.

Archibald Collins, Portland Mills, Ind., best buck 2 years old and over	\$15
Archibald Collins, Portland Mills, Ind., 2d best buck 2 years old and over.....	10
Archibald Collins, Portland Mills, Ind., best buck 1 year old and under 2.....	10
Archibald Collins, Portland Mills, Ind., 2d best buck 1 year old and under 2	5
Archibald Collins, Portland Mills, Ind., best buck lamb.....	5
Archibald Collins, Portland Mills, Ind., best ewe 2 years old and over	10
Archibald Collins, Portland Mills, Ind., 2d best ewe 2 years old and over.....	5
Archibald Collins, Portland Mills, Ind., best ewe 1 year old and under 2.....	10
Archibald Collins, Portland Mills, Ind., 2d best ewe 1 year old and under 2.....	5
Archibald Collins, Portland Mills, Ind., best ewe lamb.....	5

COMMITTEE.—James S. McCoy, Samuel Harvy, Joseph Crabbs.

LONG WOOL SHEEP.

Cotswolds.

Drook & Ward, Liberty, Ind., buck 2 years old and over.

Drook & Ward, Liberty, Ind., do

Anderson Springer, Fillmore, Ind., do

Fielding Beeler, Indianapolis, Ind., do

Jacob Kenneda, New Elizabeth, Ind., do

Green Wilson, Conn's Creek, Ind., do

G. F. Morgan, Elyria, Ohio, do

G. F. Morgan, Elyria, Ohio, do

G. F. Morgan, Elyria, Ohio, buck under 2 years old

G. F. Morgan, Elyria, Ohio, do

Drook & Ward, Liberty, Ind., do

Drook & Ward, Liberty, Ind., buck lamb.

Drook & Ward, Liberty, Ind., do

J. Hornada, Clermont, Ind., do

Fielding Beeler, Indianapolis, Ind., buck lamb.

Green Wilson, Conn's Creek, Ind., do

G. F. Morgan, Elyria, Ohio, do

Drook & Ward, Liberty, Ind., ewe 2 years old and over.

Fielding Beeler, Indianapolis, Ind., do

Jacob Kenneda, New Elizabeth, Ind., do

Green Wilson, Conn's Creek, Ind., do

G. F. Morgan, Elyria, Ohio, do

G. F. Morgan, Elyria, Ohio, do

Drook & Ward, Liberty, Ind., ewe 1 year old and under 2.

Fielding Beeler, Indianapolis, Ind., do

Green Wilson, Conn's Creek, Ind., do

G. F. Morgan, Elyria, Ohio, do

G. F. Morgan, Elyria, Ohio, do

Drook & Ward, Liberty, Ind., ewe lamb.

Drook & Ward, Liberty, Ind., do

Fielding Beeler, Indianapolis, Ind., ewe lamb.

Jacob Kenneda, New Elizabeth, Ind., do

Green Wilson, Conn's Creek, Ind., do

G. F. Morgan, Elyria, Ohio, do

AWARDS ON LONG WOOL SHEEP.

Cotswolds.

Anderson Springer, Fillmore, Ind., best buck 2 years old and over \$15

G. F. Morgan, Elyria, Ohio, 2d best buck 2 years old and over..... 10

G. F. Morgan, Elyria, Ohio, best buck under 2 years old..... 10

G. F. Morgan, Elyria, Ohio, 2d best buck under 2 years old..... 5

Drook & Ward, Liberty, Ind., best buck lamb..... 5

G. F. Morgan, Elyria, Ohio, best ewe 2 years old and over..... 10

Drook & Ward, Liberty, Ind., 2d best ewe 2 years old over..... 5

G. F. Morgan, Elyria, Ohio, best ewe 1 year old and under 2.....	10
G. F. Morgan, Elyria, Ohio, 2d best ewe 1 year old and under 2...	5
G. F. Morgan, Elyria, Ohio, best ewe lamb.....	5

COMMITTEE—J. B. Gerard, J. Hurley, A. Link.

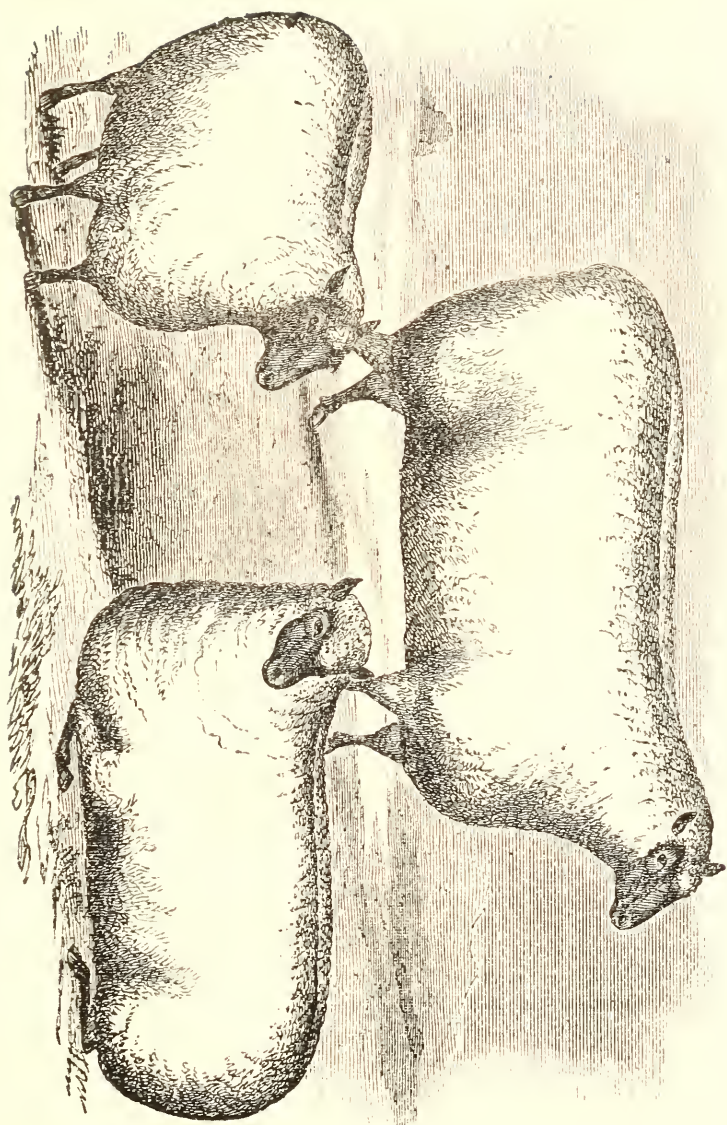
LEICESTER OR LINCOLN.

W. C. Hartsock, Lawrence, Ind., buck 2 years old and over.	
Isaac Golden, Acton, Ind.,	do
Green Wilson, Conn's Creek, Ind.,	do
G. F. Morgan, Elyria, Ohio,	do
G. F. Morgan, Elyria, Ohio,	do
G. F. Morgan, Elyria, Ohio, buck 1 year old and under 2.	
G. F. Morgan, Elyria, Ohio,	do
Green Wilson, Conn's Creek, Ind.,	do
Fielding Beeler, Indianapolis, Ind.,	do
Fielding Beeler, Indianapolis, Ind., buck lamb.	
Kunse & Ayres, Mexico, Ind.,	do
Green Wilson, Conn's Creek, Ind.,	do
G. F. Morgan, Elyria, Ohio,	do
Fielding Beeler, Indianapolis, Ind., ewe 2 years old and over.	
Kunse & Ayres, Mexico, Ind.,	do
Kunse & Ayres, Mexico, Ind.,	do
Green Wilson, Conn's Creek, Ind.,	do
Fielding Beeler, Indianapolis, Ind., ewe 1 year old and under 2.	
Kunse & Ayres, Mexico, Ind.,	do
Kunse & Ayres, Mexico, Ind.,	do
Fielding Beeler, Indianapolis, Ind., ewe lamb.	
Green Wilson, Conn's Creek, Ind.,	do
G. F. Morgan, Elyria, Ohio,	do

AWARDS ON LEICESTER OR LINCOLN SHEEP.

Green Wilson, Conn's Creek, Ind., best buck 2 years old and over	\$15
W. C. Hartsock, Lawrence, Ind., 2d best buck 2 years old and over	10
F. G. Morgan, Elyria, Ohio, best buck 1 year old and under 2.....	10
F. F. Morgan, Elyria, Ohio, 2d best buck 1 year old and under 2..	5
Kunse & Ayres, Mexico, Ind., best buck lamb.....	5
Kunse & Ayres, Mexico, Ind., best ewe 2 years old and over.....	10
Fielding Beeler, Indianapolis, Ind., 2d best ewe 2 years old and over.....	5
Kunse & Ayres, Mexico, Ind., best ewe 1 year old and under 2...	10
Kunse & Ayres, Mexico, Ind., 2d best ewe 1 year old and under 2	5
G. F. Morgan, Elyria, Ohio, best ewe lamb.....	5

COMMITTEE—J. B. Gerard, J. Hurley, A. Link.



SOUTHDOWNS.

S. K. Fletcher, Indianapolis, Ind.,	buck 2 years old and over.	
S. K. Fletcher, Indianapolis, Ind.,	buck 1 year old and under 2.	
S. K. Fletcher, Indianapolis, Ind.,	buck lamb.	
Green Wilson, Conn's Creek, Ind.,	do	
S. K. Fletcher, Indianapolis, Ind.,	ewe 2 years old and over.	
S. K. Fletcher, Indianapolis, Ind.,	do	
Green Wilson, Conn's Creek, Ind.,	do	
Green Wilson, Conn's Creek, Ind.,	do	
S. K. Fletcher, Indianapolis, Ind.,	ewe 1 year old and under 2.	
S. K. Fletcher, Indianapolis, Ind.,	do	
Green Wilson, Conn's Creek, Ind.,	do	
Green Wilson, Conn's Creek, Ind.,	ewe lamb.	
S. K. Fletcher, Indianapolis, Ind.,	do	

AWARD ON SOUTHDOWNS.

S. K. Fletcher, Indianapolis, Ind., best buck 2 years old and over.....	\$15
S. K. Fletcher, Indianapolis, Ind., 2d best buck 1 year old and under 2.....	10
S. K. Fletcher, Indianapolis, Ind., best buck lamb.....	5
Green Wilson, Conn's Creek, Ind., best ewe 2 years old and over	10
S. K. Fletcher, Indianapolis, Ind., 2d best ewe 2 years old and over.....	5
S. K. Fletcher, Indianapolis, Ind., best ewe 1 year old and under 2	10
S. K. Fletcher, Indianapolis, Ind., 2d best ewe 1 year old and under 2.....	5
S. K. Fletcher, Indianapolis, Ind., best ewe lamb.....	5

COMMITTEE—J. B. Gerard, J. Hurley, A. Link.

FINE WOOL AMERICAN MERINOS.

Jacob S. Mustard, Indianapolis, Ind.,	buck 2 years old and over.	
Jacob S. Mustard, Indianapolis, Ind.,	do	
Archibald Collins, Portland Mills, Ind.,	do	
Daniel Lape, Covington, Ind.,	do	
Banks & Zigler, Laporte, Ind.,	do	
Banks & Zigler, Laporte, Ind.,	do	
Jacob S. Mustard, Indianapolis, Ind.,	buck 1 year old and under 2.	
A. Collings, Portland Mills, Ind.,	do	do
Daniel Lape, Covington, Ind.,	do	do
Banks & Zigler, Laporte, Ind.,	do	do
Banks & Zigler, Laporte, Ind.,	do	do
Jacob S. Mustard, Indianapolis, Ind.,	buck lamb.	
Archibald Collins, Portland, Ind.,	do	
Daniel Lape, Covington, Ind.,	do	
Banks & Zigler, Laporte, Ind.,	do	

Jacob Mustard, Indianapolis, Ind., ewe 2 years old over.

Jacob Mustard, Indianapolis, Ind., do

Archibald Collings, Portland Mills, Ind., do

Archibald Collings, Portland Mills, Ind., do

Daniel Lape, Covington, Ind., do

Daniel Lape, Covington, Ind., do

Banks & Zigler, Laporte, Ind., do

Banks & Zigler, Laporte, Ind., do

Jacob Mustard, Indianapolis, Ind., ewe 1 year old and under 2

Jacob Mustard, Indianapolis, Ind., do

Archibald Collings, Portland Mills, Ind., do

Archibald Collings, Portland Mills, Ind., do

Daniel Lape, Covington, Ind., do

Banks & Zigler, Laporte, Ind., do

Banks & Zigler, Laporte, Ind., do

Jacob Mustard, Indianapolis, Ind., ewe lamb.

Archibald Collings, Portland Mills, Ind., do

Daniel Lape, Covington, Ind., do

Banks & Zigler, Laporte, Ind., do

Jacob S. Mustard, Indianapolis, Ind., buck showing 5 best lambs of his progeny.

Archibald Collings, Portland Mills, Ind., buck showing 5 best lambs of his progeny.

Daniel Lape, Covington, Ind., buck showing best 5 lambs of his progeny.

Banks & Zigler, Laporte, Ind., buck showing best 5 lambs of his progeny.

AWARD ON FINE WOOL AMERICAN MERINOS.

Banks & Zigler, Laporte, Ind., best buck 2 years old and over..... \$15

Banks & Zigler, Laporte, Ind., 2d best buck 2 years old and over.. 10

Banks & Zigler, Laporte, Ind., best buck 1 year old and under 2.. 10

Dan'l Lape, Covington, Ind., 2d best buck 1 year old and under 2 5

Dan'l Lape, Covington, Ind., best buck lamb..... 5

Banks & Zigler, Laporte, Ind., best ewe, 2 years old and over..... 10

Archibald Collings, Portland Mills, 2d best ewe 2 years old and

over..... 5

Banks & Zigler, Laporte, Ind., best ewe 1 year old and under 2... 10

Jacob S. Mustard, Indianapolis, Ind., 2d best ewe 1 year old and

under 2..... 5

Banks & Zigler, Laporte, Ind., best ewe lamb..... 5

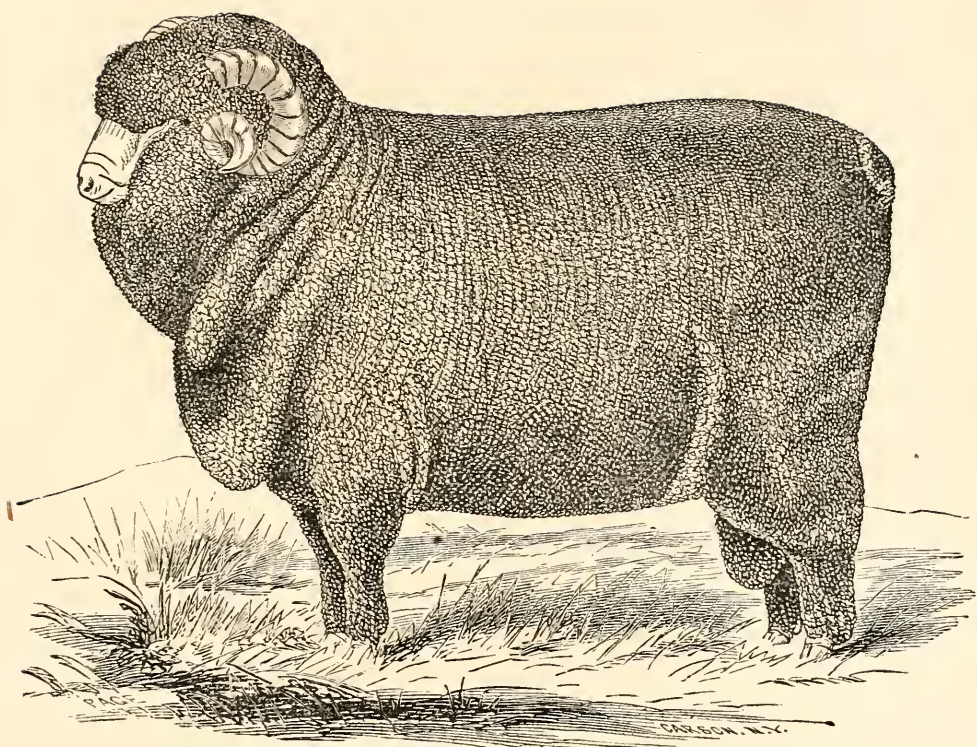
Banks & Zigler, Laporte, Ind., best buck showing best 5 lambs of

his progeny..... 30

Daniel Lape, Covington, Ind., 2d best buck showing best 5 lambs

of his progeny..... 15

COMMITTEE—James S. McCoy, Samuel Harvey, Joseph Crabbs.



SPANISH MERINO BUCK.



SWEEPSTAKES ON FINE WOOL AND OTHER SHEEP.

Fine Wool.

Jacob S. Mustard, Indianapolis, Ind.,	buck having 5 best lambs.
Archibald Collings, Portland Mills' Ind.,	do
Daniel Lape, Covington, Ind.,	do
Banks & Zigler, Laporte, Ind.,	do
Jacob Mustard, Indianapolis, Ind.,	ewe of any age.
Archibald Collings, Portland Mills, Ind.,	do
Daniel Lape, Covington, Ind.,	do
Banks & Zigler, Laporte, Ind.,	do
Banks & Zigler, Laporte, Ind.,	do

Long Wool.

Drook & Ward, Liberty, Ind.,	buck having 5 best lambs.
Green Wilson, Conn's Creek, Ind.,	do
G. F. Morgan, Elyria, Ohio,	do
Drook & Ward, Liberty, Ind.,	ewe of any age.
Jacob Kenneda, New Elizabeth, Ind.,	do
Green Wilson, Conn's Creek, Ind.,	do
Green Wilson, Conn's Creek, Ind.,	do
G. F. Morgan, Elyria, Ohio,	do
Kunse and Ayres, Mexico, Ind.,	do

Middle Wool.

S. K. Fletcher, Indianapolis, Ind.,	buck having 5 best lambs.
G. F. Morgan, Elyria, Ohio,	do
S. K. Fletcher, Indianapolis, Ind.,	ewe of any age.
Green Wilson, Conn's Creek, Ind.,	do
G. F. Morgan, Elyria, Ohio,	do

AWARD ON SWEEPSTAKES ON FINE WOOL AND OTHER SHEEP.

Fine Wool.

Daniel Lape, Covington, Ind., best buck having 5 best lambs.....	\$20
Banks & Zigler, Laporte, Ind., ewe of any age.....	10

Long Wool.

Drook & Ward, Liberty, Ind., best buck having 5 best lambs.....	\$20
G. F. Morgan, Elyria, Ohio, best ewe of any age.....	10

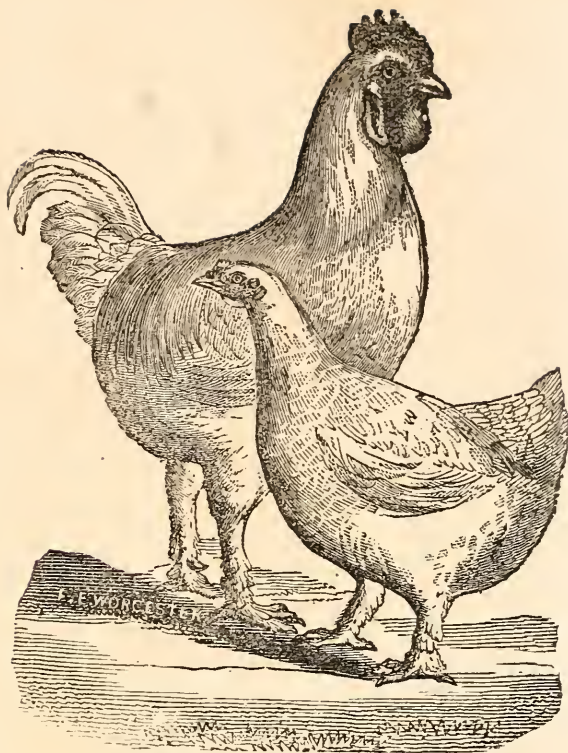
Middle Wool.

S. K. Fletcher, Indianapolis, Ind., best buck having 5 best lambs.....	\$20
Green Wilson, Conn's Creek, Ind., best ewe of any age.....	10

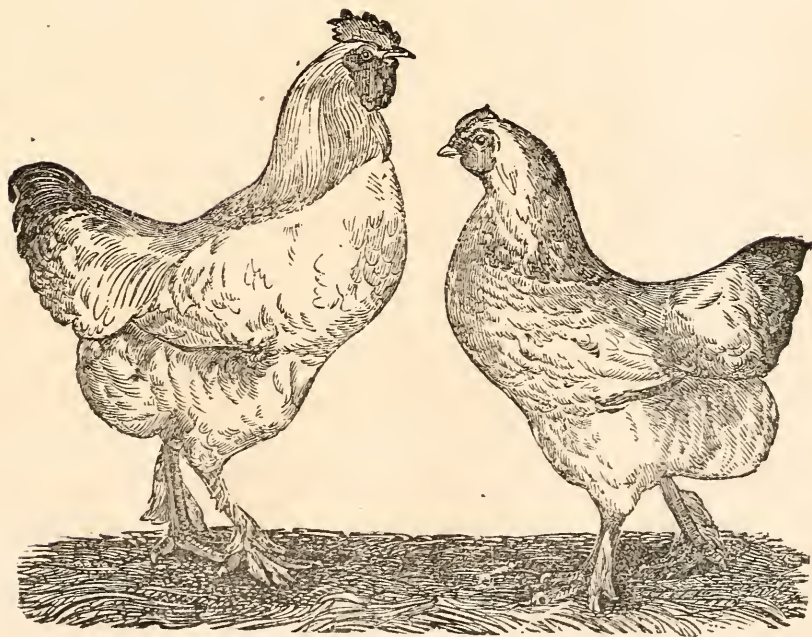
COMMITTEE—James Cassel, R. A. Harris, John Scott.

POULTRY.

M. A. Ashton & Co., Sunman, Ind.,	pair black Spanish.
M. A. Ashton & Co., Sunman, Ind.,	do
W. J. Elliott, Indianapolis, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
John Reynolds, Indianapolis, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
Canada Marvel, Royalton, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	pair Brahmas.
M. A. Ashton & Co., Sunman, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	do
W. J. Elliot, Indianapolis, Ind.,	do
W. J. Elliot, Indianapolis, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
J. M. Wills, Bloomington, Ill.,	do
William H. Fry, Indianapolis, Ind.,	do
William H. Fry, Indianapolis, Ind.,	do
Henry Green, Broad Ripple, Ind.,	do
Henry Green, Broad Ripple, Ind.,	do
Jacob Kenneda, New Elizabeth, Ind.,	do
L. N. Andrews, Indianapolis, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	pair Polands.
M. A. Ashton & Co., Sunman, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
J. M. Wills, Bloomington, Ill.,	do
M. A. Ashton & Co., Sunman, Ind.,	pair Dorkings.
M. A. Ashton & Co., Sunman, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
J. M. Wills, Bloomington, Ill.,	do
J. M. Wills, Bloomington, Ill.,	do
M. A. Ashton & Co., Sunman, Ind.,	pair Bantams.
M. A. Ashton & Co., Sunman, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
M. A. Ashton & Co., Sunman, Ind.,	pair silver Bantams.
M. A. Ashton & Co., Sunman, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
M. A. Ashton & Co., Sunman, Ind.,	pair chickens, any kind.
M. A. Ashton & Co., Sunman, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
J. M. Wills, Bloomington, Ill.,	do
William H. Fry, Indianapolis, Ind.,	do



BUFF COCHIN FOWLS.



William H. Fry, Indianapolis, Ind.,	pair chickens, any kind.
Canada Marvel, Royalton, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
J. M. Wills, Bloomington, Ill.,	do
M. A. Ashton & Co., Sunman, Ind.,	pair tame geese.
S. K. Fletcher, Indianapolis, Ind.,	do
Kunse & Ayres, Mexico, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	pair turkeys.
J. M. Wills, Bloomington, Ill.,	do
Henry Green, Broad Ripple, Ind.,	do
M. A. Ashton, Sunman, Ind.,	pair common ducks.
M. A. Ashton, Sunman, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
J. M. Wills, Bloomington, Ill.,	do
G. G. F. Boswell, Indianapolis, Ind.,	do
Canada Marvel, Royalton, Ind.	do
M. A. Ashton & Co., Sunman, Ind.,	pair Muscovy ducks.
M. A. Ashton & Co., Sunman, Ind.,	pair pea fowls.
J. M. Wills, Bloomington, Ill.,	do
M. A. Ashton & Co., Sunman, Ind.,	pair guinea fowls.
M. A. Ashton & Co., Sunman, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
Canada Marvel, Royalton, Ind.,	do
Horace Wallace, Indianapolis, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	pair game fowls.
M. A. Ashton & Co., Sunman, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
Jacob Kenneda, New Elizabeth, Ind.,	do
M. A. Ashton & Co., Sunman, Ind.,	collection of poultry of different kinds.
J. M. Wills, Bloomington, Ill.,	collection of poultry of different kinds.
M. A. Ashton & Co., Sunman, Ind.,	best Houdon.
M. A. Ashton & Co., Sunman, Ind.,	do
J. M. Wills, Bloomington, Ill.,	do
J. M. Wills, Bloomington, Ill.,	do
William H. Fry, Indianapolis, Ind.,	do
J. M. Wills, Bloomington, Ill.,	best Dominique.
M. A. Ashton, Sunman, Ind.,	do

Non-enumerated.

F. P. Becker, Indianapolis, Ind., pair short faced almon tumbler pigeons.

F. P. Becker, Indianapolis, Ind., pair short faced yellow mottled pigeons.

F. P. Becker, Indianapolis, Ind., pair English black kites.

Del Benson, Indianapolis, Ind., pair German ring doves.

Del Benson, Indianapolis, Ind., do

AWARDS ON POULTRY.

M. A. Ashton & Co., Sunman, Ind., best pair black Spanish.....	\$5
William H. Fry, Indianapolis, Ind., best pair Bramahs.....	5
J. M. Wills, Bloomington, Ill., best pair Polands	5
J. M. Wills, Bloomington, Ill., best pair Dorkings.....	5
M. A. Ashton & Co., Sunman, Ind., best pair African Bantams...	5
M. A. Ashton & Co., Sunman, Ind., best pair silver Bantams.....	5
M. A. Ashton & Co., Sunman, Ind., best pair chickens, any kind..	5
(Tame geese: Protested.)	
M. A. Ashton & Co., Sunman, Ind., best pair turkeys.....	5
J. M. Wills, Bloomington, Ill., best pair common ducks.....	5
M. A. Ashton & Co., Sunman, Ind., best pair Muscovy ducks.....	5
M. A. Ashton & Co., Sunman, Ind., best pair pea fowls.....	5
Horace Wallace, Indianapolis, Ind., best pair guinea fowls.....	5
Jacob Kenneda, New Elizabeth, Ind., best pair game fowls.....	5
M. A. Ashton & Co., Sunman, Ind., best collection of poultry, different kinds.....	10
J. M. Wills, Bloomington, Ill., best Houdon.....	5
M. A. Ashton & Co., Sunman, Ind., best Dominique.....	5

COMMITTEE.—James S. McCoy, Samuel Harvey, Joseph Crabbs.

MECHANICAL DEPARTMENT.

Lafayette Plow Works, Lafayette, Ind., plow for general purposes.

Mause, Breneman & Co., Dayton, O., do do

Flint, Walling & Co., Kendalville, Ind., do do

S. Horney & Co., Richmond, Ind., do do

Webb & Pearce, Indianapolis, Ind., do do

Hauck, Spencer & Co., Indianapolis, Ind., do do

R. L. Lukins, Indianapolis, Ind., do do

L. S. Wilson, Wabash, Ind., do do

Lafayette Plow Works, Lafay'e, Ind., plow for alluvial or muck soil.

Mause, Breneman & Co., Dayton O., do do

S. Horney & Co., Richmond, Ind., do do

Webb & Pearce, Indianapolis, Ind., do do

Hauck, Spencer & Co., Indianapolis, Ind., do do

Milliken, Shipley & Co., Hamilton, O., do do

St. Joseph Man'g Co., Mishawaka, Ind., do do

Chas. Parrott, Dayton, O., plow for alluvial or muck soil.

Lafayette Plow Works, Lafayette, Ind., sod plow.

Mause, Breneman & Co., Dayton, O., do

Flint, Walling & Co., Kendalville, Ind., do

S. Horney & Co., Richmond, Ind., do

Webb & Pearce, Indianapolis, Ind., do

Hauck, Spencer & Co., Indianapolis, Ind., do

R. L. Lukins, Indianapolis, Ind., do

L. S. Wilson, Wabash, Ind., do

Milliken, Shipley & Co., Hamilton, O., do

H. B. Dickson, Indianapolis, Ind., do

St. Joseph Man'g Co., Mishawaka, Ind., do

James Braden, Indianapolis, Ind., do

Milliken, Shipley & Co., Hamilton, O., do

Burn & McGillis, Crawfordsville, Ind., do

Chas. Parrott, Dayton, O., do

M. L. Gibbs, Canton, O., do

S. Horney & Co., hillside plow.

Lafayette Plow Works, Lafayette, Ind., display and variety of plows.

Mause, Breneman & Co., Dayton, O., do do

S. Horney & Co., Richmond, Ind., do do

Hauck, Spencer & Co., Indianapolis, Ind., do do

Chas. Parrott, Dayton, O., do do

Lafayette Plow Works, Lafayette, Ind., stubble plow.

Mause, Breneman & Co., Dayton, O., do

S. Horney & Co., Richmond, Ind., do

Webb & Pearce, Indianapolis, Ind., do

Hauck, Spencer & Co., Indianapolis, Ind., do

L. S. Wilson, Wabash, Ind., do

Milliken, Shipley & Co., Hamilton, O., do

H. B. Dickson, Indianapolis, Ind., do

Chas. Parrott, Dayton, O., do

H. J. Prier, Indianapolis, Ind., do

Lafayette Plow Works, Lafayette, Ind., steel plow.

Mause, Breneman & Co., Dayton, O., do

S. Horney & Co., Richmond, Ind., do

Webb & Pearce, Indianapolis, Ind., do

Hauck, Spencer & Co., Indianapolis, Ind., do

Milliken, Shipley & Co., Hamilton, O., do

St. Joseph Man'g Co., Mishawaka, Ind., do

James Braden, Indianapolis, Ind., do

Milliken, Shipley & Co., Hamilton, O., do

Chas. Parrott, Dayton, O., do

Flint, Walling & Co., Kendalville, Ind., cast-iron plow.

S. Horney & Co., Richmond, Ind., do

L. S. Wilson, Wabash, Ind., do

Lafayette Plow Works, Lafayette, Ind., sub-soil plow.

S. Horney & Co., Richmond, Indiana, sub-soil plow.
 Bowen & Robnett, New Washington, Ind., do
 S. Horney & Co., Richmond, Ind., dynamometer.

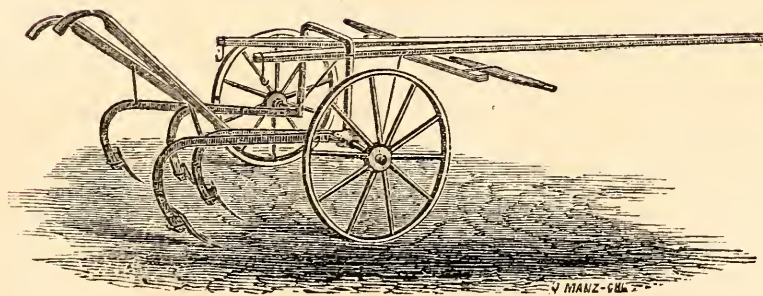
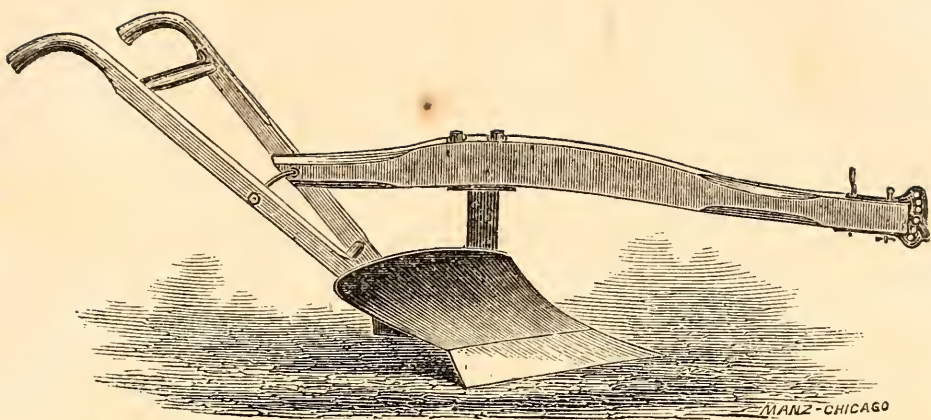
AWARD OF PREMIUMS.

William McCurdy, Indianapolis, Ind., best plowman... ..	Moline Plow	
S. Horney & Co., Richmond, Ind., best plow for general purposes.....		\$25
S. Horney & Co., Richmond, Ind., best plow for alluvial or muck soil.....		15
Lafayette Plow Works, Lafayette, Ind., best sod plow.....		15
S. Horney & Co., Richmond, Ind., best hillside plow.....		5
S. Horney & Co., Richmond, Ind., best display and variety of plows.....	Silver Medal and	20
Lafayette Plow Works, Lafayette, Ind., best stubble plow.....		10
Webb & Pearce, Indianapolis, Ind., best steel plow.....		10
Flint, Walling & Co., Kendalville, Ind., best cast-iron plow.....		10
Lafayette Plow Works, Lafayette, Ind., best sub-soil plow.....		10
S. Horney & Co., Richmond, Ind., best dynamometer.....		3

COMMITTEE.—George Nebeker, Henry Van Slyke, John Mills.

IMPLEMENTS FOR PLANTING AND CULTIVATION OF CROPS.

Lafayette Plow Works, Lafayette, Ind., two horse corn plow.		
Raff, Cock & Co., Davenport, Iowa,	do	do
Raff, Cock & Co., Davenport, Iowa,	do	do
Seth Way, Laporte, Ind.,	do	do
Seth Way, Laporte, Ind.,	do	do
A. B. Reeves, Knightstown, Ind.,	do	do
Weir Plow Co., Monmouth, Ill.,	do	do
Illinois Agricultural Works, Marsailles, Ill.,	do	do
E. Walker, Laporte, Ind.,	do	do
E. Walker, Laporte, Ind.,	do	do
P. P. Mast & Co., Springfield, O.,	do	do
H. J. Prior, Indianapolis, Ind.,	do	do
Chas. Parrott, Dayton, O.,	do	do
Moline Plow Co., Moline, Ill.,	do	do
J. C. Boyd, Rushville, Ind.,	do	do
Deere & Co., Moline, Ill.,	do	do
Deere & Co., Moline, Ill.,	do	do
Wayne Agricultural Works, Dublin, Ind.,	do	do
D. B. Eberly, Pineville, Ind.,	do	do
Lafayette Plow Works, Lafayette, Ind., one horse corn plow.		
Mause, Breneman & Co., Dayton, O.,	do	do
S. Horney & Co., Richmond, Ind.,	do	do
Webb & Pearce, Indianapolis, Ind.,	do	do





Milligan, Shipley & Co., Hamilton, O.,	one horse corn plow.	
Brower & McGillis, Crawfordsville, Ind.,	do	do
Chas. Parrott, Dayton, O.,	do	do
Moline Plow Co., Moline, Ill.,	do	do
Lafayette Plow Works, Lafayette, Ind.,	double shovel plow.	
Flint, Walling & Co., Kendalville, Ind.,	do	
S. Horney & Co., Richmond, Ind.,	do	
Webb & Pearce, Indianapolis, Ind.,	do	
Seth Way, Laporte, Ind.,	do	
A. B. Reeves, Knightstown, Ind.,	do	
E. Walker, Laporte, Ind.,	do	
Milligan, Shipley & Co., Hamilton, O.,	do	
Milligan, Shipley & Co., Hamilton, O.,	do	
D. B. Eberly, Pinevillage, Ind.,	do	
Moline Plow Co., Moline, Ill.,	do	
Lafayette Plow Works, Lafayette, Ind.,	single shovel plow.	
S. Horney & Co., Richmond, Ind.,	do	
Webb & Pearce, Indianapolis, Ind.,	do	
Moline Plow Co., Moline, Ill.,	do	
Wayne Agricultural Co., Dublin, Ind.,	cultivator.	
P. P. Mast & Co., Springfield, O.,	do	
Hauck & Spencer, Indianapolis, Ind.,	do	
John Earwood, Vernon, Ind.,	do	
S. Horney & Co., Richmond, Ind.,	do	
Wensthoff & Getz, Dayton, O.,	grain drill.	
Hoosier Drill Co., Milton, Ind.,	do	
P. P. Mast & Co., Springfield, O.,	do	
D. E. McSherry & Co., Dayton, O.,	do	
Ferrell, Ludlow & Rogers, Springfield, O.,	grain drill.	
Webb & Pearce, Indianapolis, Ind.,	one horse wheat drill.	
Wm. Allen, Monrovia, Ind.,	do	do
Rude & Bros., Liberty, Ind.,	do	do
Norris Bros., Rushville, Ind.,	do	do
Norris Bros., Rushville, Ind.,	do	do
Norris Bros., Rushville, Ind.,	do	do
Case & Parker, Indianapolis, Ind.,	do	do
Hoosier Drill Co., Milton, Ind.,	do	do
P. P. Mast & Co., Springfield, O.,	do	do
D. E. McSherry, Dayton, O.,	do	do
Green Wilson, Coon's Creek, Ind.,	do	do
Barnes & Co., Greensburg, Ind.,	do	do
F. A. Lehr, Indianapolis, Ind.,	field roller.	
James & Bruce, Indianapolis, Ind.,	do	
Andrew & Reese, Laporte, Ind.,	do	
Wm. Amor, Mattoon, Illinois,	harrow.	
Geo. Springer, Lawrence, Ind.,	do	
Indianapolis Wagon and Agricultural Works, Indianapolis, Ind.,	harrow.	

- Geo. Hutchinson, Cleveland, O., harrow.
 M. Vanbibber, Tipton, Ind., do
 Springfield Manufacturing Co., Springfield, Ill., two horse corn planter.
 R. L. Lukins, Indianapolis, Ind., two horse corn planter.
 Hearst, Dixon & Co., Peoria, Ill., do do
 Jas. Shelby & Co., Peoria, Ill., do do
 James Braden, Indianapolis, Ind., do do
 Keystone Manufacturing Co., Sterling, Ill., two horse corn planter.
 Noah Mendenhall, Greensburg, Ind., one horse corn planter.
 Hoosier Drill Co., Milton, Ind., do do
 Keystone Manufacturing Co., Sterling, Ill., do do
 Remy & Son, Brookville, Ind., corn drill.
 Hoosier Drill Co., Milton, Ind., do
 Keystone Manufacturing Co., Sterling, Ill., corn drill.
 F. A. Lehr, Indianapolis, Ind., most valuable invention for cultivating the soil.
 King & Hamilton, Ottawa, Ill., most valuable invention for cultivating the soil.
 Webb & Pearce, Indianapolis, Ind., most valuable invention for cultivating the soil.
 Raff, Cock & Co., Davenport, Iowa, most valuable invention for cultivating the soil.
 Lafayette Plow Works, Lafayette, Ind., most valuable invention for cultivating the soil.
 S. Horney & Co., Richmond, Ind., most valuable invention for cultivating the soil.
 P. P. Mast & Co., Springfield, O., best display and greatest variety of agricultural and farm implements.
 Hauck, Spencer & Co., Indianapolis, Ind., best display and greatest variety of agricultural and farm implements.
 Case & Parker, Indianapolis, Ind., lawn mower.
 Webb & Pearce, Indianapolis, Ind., do

AWARD ON IMPLEMENTS FOR PLANTING AND CULTIVATION OF CROPS.

Lafayette Plow Works, Lafayette, Ind., best two horse corn plow.	\$10
Mause, Breneman & Co., Dayton, O., best one horse corn plow...	5
Milligan, Shipley & Co., Hamilton, O., best double shovel plow...	5
Webb & Pearce, Indianapolis, Ind., best single shovel plow.....	2
John Earwood, Vernon, Ind., best cultivator.....	5
P. P. Mast & Co., Springfield, O., best grain drill.....	Diploma and 20
Webb & Pearce, Indianapolis, Indiana, best one horse wheat drill.....	Diploma and 10
Andrew & Reese, Laporte, Ind., best field roller.....	Diploma and 10
Wm. Amor, Mattoon, Ill., best harrow.....	5
Springfield Manufacturing Co., Springfield, Ill., best two horse corn planter.....	Silver Medal

Noah Mendenhall, Greensburg, Ind., best one horse corn planter	5
Hoosier Drill Co., Milton, Ind., best corn drill.....	Diploma and 5
Raff, Cock & Co., Davenport, Iowa, best and most valuable invention for cultivating the soil.....	Silver Medal
Hauck, Spencer & Co., Indianapolis, Ind., best display and greatest variety of agricultural and farm implements...	Sil. Med. and 30
Case & Parker, Indianapolis, Ind., best lawn mower.....	Diploma
COMMITTEE.—Geo. Nebeker, Henry Van Slyke, John Mills.	

FARM MACHINERY.

B. C. Taylor Manufacturing Co., Dayton, O., horse hay rake.	
Younglove, Massy & Co., Cleveland, O.,	do
Huber, Gunn & Co., Marion, O.,	do
Simon Perkins, Akron, O.,	do
Long, Black & Alstatter, Hamilton, O.,	do
Coats, Gray & Co., Alliance, O.,	do
Case & Parker, Indianapolis, Ind.,	do
Strain & Harney, Harrodsburg, Ind.,	do
Dayton Machine Co., Dayton, O.,	do
H. J. Prier, Indianapolis, Ind.,	do
Robt. Furnas, Friendswood, Ind., pitcher and stacker.	
Jas. Braden, Indianapolis, Ind., horse hay pitcher.	
Case & Parker, Indianapolis, Ind.,	do
A. T. Nellis & Co., Pittsburg, Pa.,	do
E. Michael & Co., Laporte, Ind., fanning mill.	
H. Ogborn, Richmond, Ind.,	do
H. Ogborn, Richmond, Ind., grain screen.	
Hauck, Spencer & Co., Indianapolis, Ind., grain screen.	
Eagle Machine Works, Lancaster, O., corn sheller.	
M. & J. Rumly, Laporte, Ind.,	do
Sinker, Davis & Co., Indianapolis, Ind.,	do
Keystone Manufacturing Co., Sterling, Ill.,	do
Hauck, Spencer & Co., Indianapolis, Ind.,	do
King & Hamilton, Ottawa, Ill., power corn sheller and separator.	
St. Joseph Manufacturing Co., Mishawaka, Ind., power corn sheller and separator.	
Sinker, Davis & Co., Indianapolis, Ind., power corn sheller and separator.	
S. Horney & Co., Richmond, Ind., horse power potato digger.	
Webb & Pearce, Indianapolis, Ind., set triple trees.	
Lafayette Plow Works, Lafayette, Ind.,	do
J. W. Mathers, Greenfield, Ind.,	do
C. Altman & Co., Canton, O., eight horse power.	
Sinker, Davis & Co., Indianapolis, Ind., eight horse power.	
Eagle Machine Works, Indianapolis, Ind.,	do
L. Q. Sherwood, Indianapolis, Ind.,	do
M. & J. Rumley, Laporte, Ind.,	do

Berner & Co., Indianapolis, Ind., two horse power.
 Sinker, Davis & Co., Indianapolis, Ind., do
 Portsmouth Agricultural Works, Portsmouth, O., two horse power.
 P. L. Negly, Lawrence, Ind., hay press.
 Aultman & Taylor Manufacturing Co., Mansfield, O., threshing machine.
 Aultman & Taylor Manufacturing Co., Mansfield, O., threshing machine.
 Garr, Scott & Co., Richmond, Ind., threshing machine.
 Yeo & Shoemaker, Richmond, Ind., do
 M. & J. Rumler, Laporte, Ind., do
 C. Altman & Co., Canton, O., do
 Sinker, Davis & Co., Indianapolis, Ind., do
 Eagle Machine Works, Indianapolis, Ind., do
 L. Q. Sherwood, Indianapolis, Ind., do

AWARD ON FARM MACHINERY.

Robert Furnace, Friendswood, Ind., best pitcher and stacker..... \$5
 Case & Parker, Indianapolis, Ind., best horse hay pitchfork..... 5
 E. Michael & Co., Laporte, Ind., best fanning mill.....Silver Medal
 Eagle Machine Works, Lancaster, O., best corn sheller..... 5
 King & Hamilton, Ottawa, Ill., best power corn sheller and separator..... 5
 S. Horney & Co., Richmond, Ind., best horse power potato digger Diploma
 Lafayette Plow Works, Lafayette, Ind., best set of tripple trees... 2
 Eagle Machine Works, Indianapolis, Ind, best eight horse power.....Bronze Medal
 Portsmouth Agricultural Works, Portsmouth, O., best two horse power.....Bronze Medal
 P. L. Negley, Lawrence, Ind., best hay press.....Diploma

COMMITTEE.—Geo. Nebeker, Henry Van Slyke, John Mills.

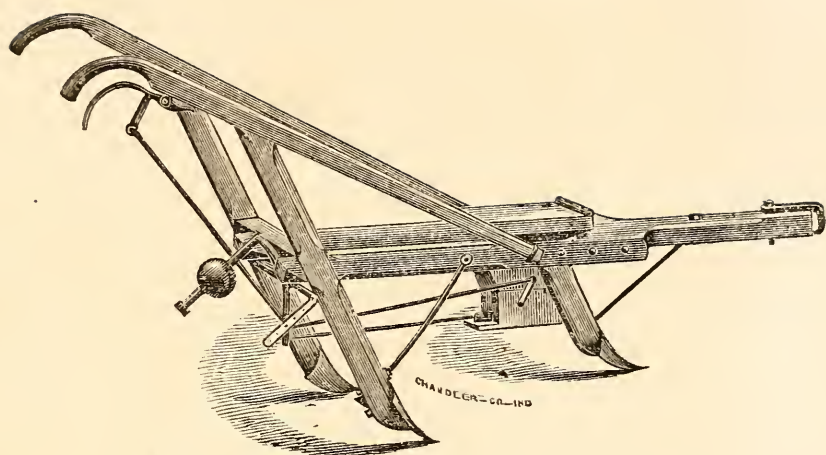
M. & J. Rumler, Laporte, Ind., best threshing machine...Gold Medal

COMMITTEE.—Elias Schlosser, Jacob Shimp, William Gerard.

The committee say, "We found a clover huller on exhibition which was not entered on the books, manufactured by Burdsill & Son, South Bend, Ind., which is an excellent machine and one which we think is meritorious."

MILLS, PRESSES, ETC.

St. Joseph Manufacturing Co., Mishawaka, Ind., corn grinding mill.
 Jas. Braden, Indianapolis, Ind., do
 T. A. Bland, Indianapolis, Ind., sorghum mill, general use.
 Jas. Braden, Indianapolis, Ind., do do
 Bloomington Manufacturing Co., Bloomington, Ind., smut machine.



MENDENHALL'S CORN PLANTER.



Jones & Parrot, Dayton, O., flour bolt.
 Phillip Gambold, Shelbyville, Ind., flour bolt.
 Younglove, Massy & Co., Cleveland, O., cider mill.
 J. L. Haven & Co., Cincinnati, O., do
 Terrell, Ludlow & Rogers, Springfield, O., do
 Case & Parker, Indianapolis, Ind., do
 P. P. Mast & Co., Springfield, O., do
 A. Holderman, New Paris, do
 Terrell, Ludlow & Rogers, Springfield, O., do
 E. C. Brewer, Bloomington, Ill., do
 W. H. Ragan, Clayton, Ind., cider press.

AWARDS ON MILLS, PRESSES, ETC.

St. Joseph Manufacturing Co., Mishawaka, Ind., best corn grind-
 ing mill..... \$5
 T. A. Bland, Indianapolis, Ind., best sorghum mill.....Bronze Medal
 Bloomington Manufacturing Co., Bloomington, Ind., best smut
 machine.....Bronze Medal
 Philip Gambold, Shelbyville, Ind., best flour bolt..... 5
 J. L. Haven & Co., Cincinnati, O., best cider mill.....Diploma and 5
 W. H. Ragan, Clayton, Ind., best cider press.....Diploma and 5

COMMITTEE.—A. Gaar, A. Link, J. B. Gerard, J. Hurley.

DOMESTIC IMPLEMENTS.

J. B. Huston, Decorah, Iowa, churn.
 Case & Parker, Indianapolis, Ind., churn.
 C. C. Reese, Attica, Ind., do
 Hauck, Spencer & Co., Indianapolis, Ind., churn.
 Hauck, Spencer & Co., Indianapolis, Ind., cheese press.
 B. C. Bailey, Constitution, O., clothes wringer.
 G. F. Adams & Co., Indianapolis, Ind., clothes wringer.
 Hildebrand & Fugate, Indianapolis, Ind., do
 Kimble, Aikman & Co., Indianapolis, Ind., (three entries) clothes
 wringer.
 Hildebrand & Fugate, Indianapolis, Ind., apple pearer.
 A. Wallace, Indianapolis, Ind., wash board.
 Hildebrand & Fugate, Indianapolis, Ind., rat trap.
 William T. Coffman, Indianapolis, Ind., hand loom.
 C. P. Wilder, Indianapolis, Ind., step ladder.
 Wm. Heffley, Richmond, Ind., do
 S. C. Frink, Indianapolis, Ind., washing machine.
 R. E. Bailey, Constitution, O., do
 G. H. Nodurft, Williamsport, Ind., do
 W. T. Calkins, Chesterton, Ind., do
 Hauck, Spencer & Co., Indianapolis, Ind., washing machine.

Kimble, Aikman & Co., Indianapolis, Ind., two entries, washing machine.

Hildebrand & Fugate, Indianapolis, Ind., mop head.

A. Wallace, Indianapolis, Ind., do

Davis Hill, Pontiac, Ills., swing.

AWARDS ON DOMESTIC IMPLEMENTS.

J. B. Huston, Decorah, Iowa, best churn.....	\$5
Kimble, Aikman & Co., Indianapolis, Ind., best clothes wringer.	3
A. Wallace, Indianapolis, Ind., best wash board.....	1
Hildebrand & Fugate, Indianapolis, Ind., best rat trap.....	2
William T. Hoffman, Indianapolis, Ind., best hand loom.	Silver Medal
William Heffley, Rochester, Ind., step ladder	1
Kimble, Aikman & Co., Indianapolis, Ind., best washing machine.....	3
A. Wallace, Indianapolis, Ind., best mop head.....	1
Davis Hill, Pontiac, Ill., best swing.....	5

COMMITTEE.—W. H. Boyd, Wm. H. Miller, Theo. Montgomery.

ENGINES, BRICK, TILE AND DITCHING MACHINES.

Sinker, Davis & Co., Indianapolis, Ind., stationery engine, not less than twenty horse power sufficient to run the machinery at the Fair.

Eagle Machine Works, Indianapolis, Ind., stationery engine, not less than twenty horse power, sufficient to run the machinery at the Fair.

Sinker, Davis & Co., Indianapolis, Ind., stationery engine, not less than twenty horse power, sufficient to run the machinery at the Fair.

Garr, Scott & Co., Richmond, Ind., portable engine.

Yeo & Shoemaker, Richmond, Ind., do

Sinker, Davis & Co., Indianapolis, Ind., portable engine.

Eagle Machine Works, Indianapolis, Ind., do

L. Q. Sherwood, Indianapolis, Ind., do

H. Brewer & Sons, Tecumseh, Mich., drain tile machine.

S. Hawkins, Carmel, Ind., do

Chandler & Taylor, Indianapolis, Ind., do

R. L. Lukins, Indianapolis, Ind., ditching machine.

H. Brewer & Son, Tecumseh, Mich., brick machine.

Stilwell & Bierce, Dayton, O., water wheel.

J. Miles, North Lewisburg, O., do

¹ Boyland & Buchanan, Crawfordsville, Ind., water wheel.

Sinker, Davis & Co., Indianapolis, Ind., tubular boiler.

Eagle Machine Works, Indianapolis, Ind., do

Sinker, Davis & Co., Indianapolis, Ind., head block for saw-mill.

Sinker, Davis & Co., Indianapolis, Ind., do

Eagle Machine Works, Indianapolis, Ind., do

Eagle Machine Works, Indianapolis, Ind., do

Sinker, Davis & Co., Indianapolis, Ind., lime extractor and water heater.

Greenleaf Machine Works, Indianapolis, Ind., steam engine governor and valve.

C. A. Conde & Co., Indianapolis, Ind., steam engine governor and valve.

Sinker, Davis & Co., Indianapolis, Ind., steam engine governor and valve.

AWARD ON ENGINES, BRICK, TILE AND DITCHING MACHINES.

Sinker, Davis & Co., Indianapolis, Ind., best stationery engine,
not less than twenty horse power.....Silver Medal and \$50
Gaar, Scott & Co., Richmond, Ind., best portable engine.Silver Medal
H. Brewer & Sons, Tecumseh, Michigan, best drain tile ma-
chine.....Silver Medal
R. L. Lukins, Indianapolis, Ind., best ditching machine.Silver Medal
Stillwell & Bierce, Dayton, O., best water wheel.....Diploma
Eagle Machine Works, Indianapolis, Indiana, best tubular
boiler Bronze Medal
Eagle Machine Works, Indianapolis, Ind., best head block for
saw mill.....Bronze Medal
Sinker, Davis & Co., Indianapolis, Ind., best lime extractor and
water heater Bronze Medal
Sinker, Davis & Co., Indianapolis, Ind., best steam engine gov-
ernor and valve.....Silver Medal

COMMITTEE.—W. B. Seward, Aug. Menninger, S. B. Peugh.

WOOD WORKING MACHINERY.

Chandler & Taylor, Indianapolis, Ind., stave machine.
J. W. Sutherland, Indianapolis, Ind., shingle machine.
S. E. & E. O. Frink, Indianapolis, Ind., wood bending machine.
J. A. Peabody, Terre Haute, Ind., boring and morticing machine.
J. H. Rook, York, Ill., tenoning machine.
J. W. Bradshaw, Indianapolis, Ind., broom making machine.
Frank & Co., Troy, N. Y., planing machine.
J. A. Peabody, Terre Haute, Ind., planing machine.
Valentine Foland, Indianapolis, Ind., do

AWARDS ON WOOD WORKING MACHINERY.

Chandler & Taylor, Indianapolis, Indiana, best stave ma-
chine.....Bronze Medal
J. W. Sutherland, Indianapolis, Indiana, best shingle ma-
chine.....Bronze Medal
S. C. & E. O. Frink, Indianapolis, Ind., best wood bending ma-
chine..... \$5

J. A. Peabody, Terre Haute, Indiana, best boring or morticing machine	Diploma
J. H. Rook, York, Ill., best tenoning machine.....	Bronze Medal
J. W. Bradshaw, Indianapolis, Indiana, best broom making machine.....	Diploma and 5
Frank & Co., Buffalo, N. Y., best planing machine.....	Silver Medal

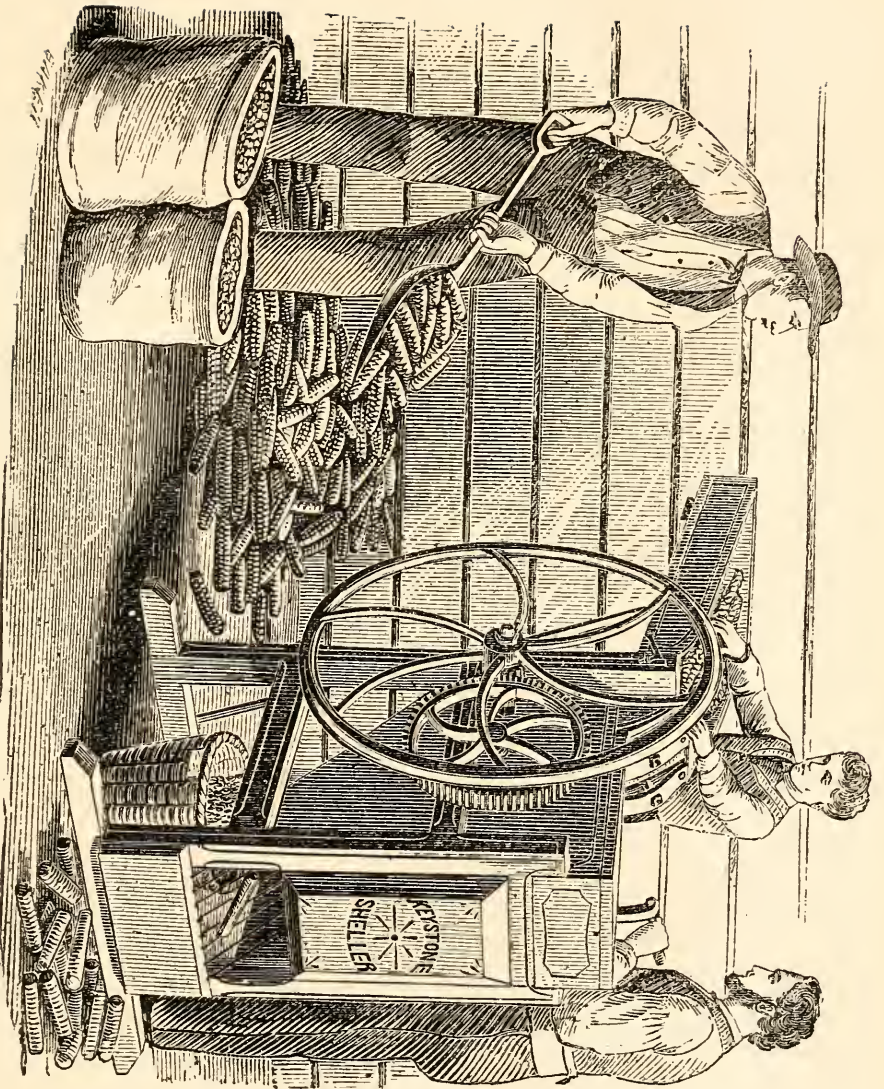
COMMITTEE.—J. B. Gerard, A. Gaar, A. Link.

COMMON FARM IMPLEMENTS.

R. R. Rouse, Indianapolis, Ind., garden engine.	
R. R. Rouse, Indianapolis, Ind., pump any kind for common use.	
R. R. Rouse, Indianapolis, Ind., tube well to be operated during the Fair.	
W. F. Coombs, Indianapolis, Ind., bee hive.	
Mrs. Atkinson, Indianapolis, Ind., do	
J. M. Hicks, Indianapolis, Ind., do	
W. G. Anderson, Lexington, Ill., do	
R. C. Otis, Kenosha, Wis., do	
K. P. Kidder, Burlington, Vt., do	
J. L. Meridith, Bloomington, Ind., farm gate.	
C. J. Hawkins, Richmond, Ind., do	
E. C. Wright, Mason, Ill., do	
Younglove, Massy, & Co., Cleveland, O., power cutting box.	
Eagle Machine Works, Lancaster, O., do	
Long, Black & Alstatter, Hamilton, O., do	
J. B. McClinton & Bro., Gallion, O., do	
H. J. Prier, Indianapolis, Ind., do	
Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., wheelbarrow.	
Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., road scraper.	
Webb & Pearce, Indianapolis, Ind., road scraper.	
Houck, Spencer & Co., Indianapolis, Ind., road scraper.	
Younglove, Massy & Co., Cleveland, O., hand cutting box.	
Eagle Machine Works, Lancaster, O., do	
J. B. McClinton & Bro., Gallion, O., do	
H. E. Moor, Richmond, Ind., do	
Houck, Spencer & Co., Indianapolis, Ind., do	
Hildebrand & Fugate, Indianapolis, Ind., half dozen ax helves.	
J. W. Kersey, Lebanon, Ind., do	
A. J. Lowry, Clayton, Ind., do	

AWARD ON COMMON FARM IMPLEMENTS.

R. R. Rouse, Indianapolis, Ind., best garden engine	Diploma
R. R. Rouse, Indianapolis, Ind., best pump any kind.....	\$5



KEYSTONE SHELTER.



R. R. Rouse, Indianapolis, Ind., best tube well to be operated during Fair.....	Diploma and 5
K. P. Kidder, Burlington, Iowa, best bee hive.....	Diploma
E. C. Wright, Mason, Ill., best farm gate.....	5
Eagle Machine Works, Lancaster, Ohio, best power cutting box.....	Diploma
Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., best wheelbarrow.....	2
Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., best road scraper.....	2
J. B. McClinton & Bro., Gallion, O., best hand cutting box...	Diploma
A. J. Lowry, Clayton, Ind., best half dozen ax helves.....	1
COMMITTEE.—Geo. Nebeker, Henry Van Slyke, John Mills.	

WOODEN AND WILLOW WARE, ETC.

Walker, Stiles & Co., Cincinnati, O., grain measure.	
A. Wallace, Indianapolis, Ind., do	
A. Wallace, Indianapolis, Ind., baskets.	
A. Wallace, Indianapolis, Ind., dozen wooden pails.	
G. F. Adams & Co., Indianapolis, Ind., wash tub.	
A. Wallace, Indianapolis, Ind., do	
J. W. Bradshaw, Indianapolis, Ind., half dozen brooms.	
Frazier Bros., Laporte, Ind., do	
D. H. Merrill, Indianapolis, Ind., do	
E. Mueller, Indianapolis, Ind., assortment brushes.	
A. Wallace, Indianapolis, Ind., basket willow.	
G. F. Adams, Indianapolis, Ind., cooper's ware.	
E. Mueller, Indianapolis, Ind., collection wooden ware.	

AWARDS ON WOODEN AND WILLOW WARE, ETC.

Walker, Stiles & Co., Cincinnati, O., best grain measure.....	\$2
A. Wallace, Indianapolis, Ind., best basket.....	2
A. Wallace, Indianapolis, Ind., best dozen wooden pails.....	2
G. F. Adams, Indianapolis, Ind., best wash tub.....	2
J. W. Bradshaw, Indianapolis, Ind., best half dozen corn brooms	2
E. Mueller, Indianapolis, Ind., best assortment brushes.....	Diploma
A. Wallace, Indianapolis, Ind., best specimen basket willow.....	2
E. Mueller, Indianapolis, Ind., best collection wooden ware..	Diploma

COMMITTEE.—W. H. Boyd, W. H. Miller, Theo. Montgomery.

EDGE TOOLS, WORKED METAL AND HARDWARE.

Hunter & Sons, Richmond, Ind., assortment of cutlery.	
A. Ballweg, Indianapolis, Ind., collection fire arms.	
Samuel Beck, Indianapolis, Ind., do	
J. J. Fairbanks, Indianapolis, Ind., do	
J. J. Fairbanks, Indianapolis, Ind., do	

- E. C. Atkins, Indianapolis, Ind., collection saws.
 E. C. Atkins, Indianapolis, Ind., cross cut saw.
 R. L. McOuat, Indianapolis, Ind., smoothing iron.
 G. F. Adams, Indianapolis, Ind., specimen of meat cutter, etc.
 S. C. Frink, Indianapolis, Ind., do do
 Hildebrand & Fugate, Indianapolis, Ind., do do
 Johnston & Bro., Indianapolis, Ind., cooking stove.
 R. L. McOuat, Indianapolis, Ind., do
 S. C. Barth, Indianapolis, Ind., do
 Mothershead & Co., Indianapolis, Ind., do
 G. F. Adams & Co., Indianapolis, Ind., do
 G. F. Adams & Co., Indianapolis, Ind., do
 C. Zimmerman & Co., Indianapolis, Ind., do
 C. Zimmerman & Co., Indianapolis, Ind., do
 Johnston Brothers, Indianapolis, Ind., parlor stove.
 Johnston Brothers, Indianapolis, Ind., do
 R. L. McOuat, Indianapolis, Ind., do
 Johnston Brothers, Indianapolis, Ind., do
 G. F. Adams & Co., Indianapolis, Ind., do
 G. F. Adams & Co., Indianapolis, Ind., do
 C. Zimmerman & Co., Indianapolis, Ind., do
 Jacob Voegtle, Indianapolis, Ind., do
 Jacob Voegtle, Indianapolis, Ind., do
 Johnston Brothers, Indianapolis, Ind., cook stove for coal.
 R. L. McOuat, Indianapolis, Ind., do do
 Mothershead & Co., Indianapolis, Ind., do do
 G. F. Adams & Co., Indianapolis, Ind., do do
 R. L. McOuat, Indianapolis, Ind., collection stoves and fixtures.
 Johnston Brothers, Indianapolis, Ind., do do
 Mothershead & Co., Indianapolis, Ind., do do
 G. F. Adams & Co., Indianapolis, Ind., do do
 Jacob Voegtle, Indianapolis, Ind., do do
 Wm. Langencamp, Indianapolis, Ind., collection brass and copper
 ware.
 Johnston Brothers, Indianapolis, Ind., cast iron fire-place and grate.
 Haugh & Co., Indianapolis, Ind., iron railing.
 W. Howson, Indianapolis, Ind., case of files.
 Drotz & Steinheur, Indianapolis, Ind., case of files.
 Eagle Brass Works, Indianapolis, Ind., case of faucets and steam
 fittings.
 Dickson & Schneider, Indianapolis, Ind., case of faucets and steam
 fittings.
 E. Over & Co., Indianapolis, Ind., wrench.
 Hildebrand & Fugate, Indianapolis, Ind., wrench.
 A. R. Reed, Indianapolis, Ind., sash supporter and fastener.
 Hildebrand & Fugate, Indianapolis, Ind., do do
 Hildebrand & Fugate, Indianapolis, Ind., ax.

- E. Over & Co., Indianapolis, Ind., ax.
 Hildebrand & Fugate, Indianapolis, Ind., mattock.
 J. W. Forshea, Brownsburg, Ind., pair horse shoes.
 Wm. Foster, Indianapolis, Ind., do
 John Kenton, Hillsboro, Ind., do
 Kimball, Aikman & Co., Indianapolis, Ind., blacksmith's punch
 and shears.
 John Lintner & Co., Indianapolis, Ind., gate latch and fastening.
 Novelty Iron and Steel Works, Indianapolis, Ind., do
 S. W. Warren, Indianapolis, Ind., bird cages.
 Johnston Brothers, Indianapolis, Ind., house furnace.
 J. Reynolds & Son, Philadelphia, Pa., do
 Long, Black & Alstatter, Hrmilton, Ohio, collection of reaper and
 mower knives.
 Edward Bowlus, Williamsport, Ind., collection reaper and mower
 knives.
 Wm. Langencamp, Indianapolis, Ind., collection of coppersmith's
 ware.
 E. Over & Co., Indianapolis, Ind., tuyere iron.
 J. W. Davis & Son, Indianapolis, Ind., plumber's work.

AWARDS ON EDGE TOOLS, WORKED METAL AND HARDWARE.

- Hunter & Sons, Richmond, Ind., best assortment cutlery....Bron. med.
 A. Ballweg, Indianapolis, Ind., best collection fire arms.....Diploma.
 E. C. Atkins, Indianapolis, Ind., best collection saws.....Silver medal.
 E. C. Atkins, Indianapolis, Ind., best cross cut saw.....Diploma.
 R. L. McOuat, Indianapolis, Ind., best smoothing iron..... 1
 Mothershead & Co., Indianapolis, Ind., best cooking stove 10
 Jacob Voegtle, Indianapolis, Ind., best parlor stove..... 5
 Johnston Brothers, Indianapolis, Ind., best cook stove for coal...Dip.
 R. L. McOuat, Indianapolis, Ind., best collection stoves and fix-
 tures 10
 William Langencamp, Indianapolis, Ind., best collection of brass
 and copper ware.....Diploma.
 Johnston Brothers, Indianapolis, Ind., best cast iron fire-place
 and grate Diploma.
 Haugh & Co., Indianapolis, Ind., best iron railing.....Diploma.
 Wm. Howson, Indianapolis, Ind., best case of files..... 1
 Dickson & Schneider, Indianapolis, Ind., best case of faucets and
 steam fittings.....Bronze medal.
 Hildebrand & Fugate, Indianapolis, Ind., best wrench..... 1
 E. Over & Co., Indianapolis, Ind., best ax..... 1
 Hildebrand & Fugate, Indianapolis, Ind., best mattock..... 1
 J. W. Forshea, Brownsburg, Ind., best pair horse shoes..... 1
 Kimball, Aikman & Co., Indianapolis, Ind., best blacksmith's
 punch and shears..... 1

Novelty Iron and Steel Works, Indianapolis, Ind., best gate latch and fastening.....	1
S. W. Warren, Indianapolis, Ind., best bird cages	1
Long, Black & Alstatter, Hamilton, Ohio, best collection reaper and mower knives.....	Silver medal.
Willam Langencamp, Indianapolis, Ind., best collection copper-smith's ware.....	Silver medal.
E. Over & Co., Indianapolis, Ind., best tuyere iron.....	Silver medal.
J. W. Davis & Son, Indianapolis, Ind., best plumber's work..	Diploma.

COMMITTEE.—A. Link, J. B. Gerard, J. Hurley.

EVAPORATORS, SCALES, BELLS, ETC.

T. A. Bland & Co., Indianapolis, Ind., evaporator and apparatus.		
Jacobs Brothers, Columbus, Ohio,	do	do
J. Braden, Indianapolis, Ind.,	do	do
Wm. P. Gallup, Indianapolis, Ind., collection counter and platform scales.		
W. Coombs, Moline, Ill., cattle and hay scales.		
William P. Gallup, Indianapolis, Ind., cattle and hay scales.		
J. Braden, Indianapolis, Ind., collection church and other bells.		
Charles A. Moffat, Indianapolis, Ind., fruit drying apparatus.		
J. K. Boswell, Indianapolis, Ind.,	do	do
S. C. Barth, Indianapolis, Ind.,	do	do
J. V. R. Miller, Richmond, Ind.,	do	do
Charles A. Moffat, Indianapolis, Ind., clothes dryer and iron heater combined.		
J. K. Boswell, Indianapolis, Ind., clothes dryer and iron heater combined.		
S. C. Barth, Indianapolis, Ind., clothes dryer and iron heater combined.		
R. L. McOuat, Indianapolis, Ind., room heater.		
J. K. Boswell, Indianapolis, Ind.,	do	
S. C. Barth, Indianapolis, Ind.,	do	
George Severson, Zionsville, Ind., apparatus for cooking food for stock.		
Case & Parker, Indianapolis, Ind., apparatus for cooking food for stock.		
Isaac Commons, Richmond, Ind., apparatus for cooking food for stock.		
P. P. Mast, Springfield, Ohio, apparatus for cooking food for stock.		
E. Over & Co., Indianapolis, Ind., burglar and fire proof safe.		
B. F. Mears, Washington, Ind., portable self supporting fence.		
Comstock & Brevort, Indianapolis, Ind.,	do	do
J. Rohrer, Springfield, Ohio,	do	do
D. J. Miller, Indianapolis, Ind.,	do	do

AWARDS ON EVAPORATORS, SCALES, BELLS, ETC.

T. A. Bland, Indianapolis, Ind., best evaporator and apparatus.....	Silver medal.
William P. Gallup, Indianapolis, Ind., best collection counter and platform scales.....	Diploma.
William P. Gallup, Indianapolis, Ind., best cattle and hog scales	Diploma.
J. Braden, Indianapolis, Ind., best collection church and other bells	\$5
J. K. Boswell, Indianapolis, best fruit drying apparatus..	Bron. medal.
Charles A. Moffat, Indianapolis, Ind., best clothes dryer and iron heater combined.....	\$5
J. K. Boswell, Indianapolis, Ind., best room heater.....	Diploma.
P. P. Mast & Co., Springfield, Ohio, best apparatus for cooking food for stock.	Diploma
E. Over & Co., Indianapolis, Ind., best burglar and fire proof safe.....	Diploma.

COMMITTEE.—A. Link, J. B. Gerard, J. Hurley.

LEATHER AND LEATHER MANUFACTURES.

Hide, Leather & Belting Co., Indianapolis, Ind., collection leather.		
Frauer & Bieler, Indianapolis, Ind., double carriage harness.		
Frauer & Bieler, Indianapolis, Ind., single harness.		
Wiggins & Co., Richmond, Ind.,	do	
R. St. John, Terre Haute, Ind.,	do	
Frauer & Bieler, Indianapolis, Ind., double harness, common use.		
Wiggins & Co., Richmond, Ind.,	do	do
R. St. John, Terre Haute, Ind.,	do	do
Frauer & Bieler, Indianapolis, Ind., man's saddle.		
Rudolph Smith, Indianapolis, Ind.,	do	
James Reveal, Clermont, Ind.,	do	
Wiggins & Co., Richmond, Ind.,	do	
Wiggins & Co., Richmond, Ind., side saddle.		
Frauer & Bieler, Indianapolis, Ind., side saddle.		
Frauer & Bieler, Indianapolis, Ind., boy's saddle.		
Wiggins & Co., Richmond, Ind.,	do	
Wiggins & Co., Richmond, Ind., riding bridle.		
James Reveal, Clermont, Ind.,	do	
Frauer & Bieler, Indianapolis, Ind.,	do	
George C. Steinhauer, Indianapolis, Ind., pair boots.		
George C. Steinhauer, Indianapolis, Ind., collection boots, shoes and gaiters.		
R. L. Shilling, Indianapolis, Ind., trunk.		
R. L. Shilling, Indianapolis, Ind., valise.		

R. L. Shilling, Indianapolis, Ind., gent's traveling bag.	
Hide, Leather & Belting Co., Indianapolis, Ind., collection belting.	
Frauer & Bieler, Indianapolis, Ind., braided rope halter.	
Frauer & Bieler, Indianapolis, Ind., hame fastening.	
Frauer & Bieler, Indianapolis, Ind., horse collar.	
Wiggins & Co., Richmond, Ind.,	do

AWARDS ON LEATHER AND LEATHER MANUFACTURES.

Hide, Leather & Belting Co., Indianapolis, Ind., best collection leather.....	\$10
Frauer & Bieler, Indianapolis, Ind., best double carriage harness.....	20
Frauer & Bieler, Indianapolis, Ind., best single harness.....	10
Wiggins & Co., Richmond, Ind., best double harness, common use.....	5
Wiggins & Co., Richmond, Ind., best man's saddle.....	5
Wiggins & Co., Richmond, Ind., best side saddle.....	5
Frauer & Bieler, Indianapolis, Ind., best boy's saddle.....	2
Frauer & Bieler, Indianapolis, Ind., best riding bridle.....	2
George C. Steinhauer, Indianapolis, Ind., best pair boots.....	2
George C. Steinhauer, Indianapolis, Ind., best collection boots, shoes and gaiters.....	20
R. L. Shilling, Indianapolis, Ind., best trunk.....	5
R. L. Shilling, Indianapolis, Ind., best valise.....	5
R. L. Shilling, Indianapolis, Ind., best gent's traveling bag.....	5
Hide, Leather & Belting Co., Indianapolis, Ind., best collection belting.....	Diploma and 10
Frauer & Bieler, Indianapolis, Ind., best hame fastening.....	1
Wiggins & Co., Richmond, Ind., best horse collar.....	1

COMMITTEE.—D. W. Fish, Henry Hayden, Alex. Clark.

INDIANA MINERALS, BUILDING STONE, ETC.

Lewis & Miller, Indianapolis, Ind., specimen worked marble.	
Johnston Brothers, Indianapolis, Ind.,	do
Johnston Brothers, Indianapolis, Ind.,	do
Indiana Cement Pipe Co., Indianapolis, Ind., collection chimney tops.	
Niblock, Merrifield & Co., Indianapolis, Ind., specimen Indiana coal.	
Pioneer Roofing Co., Indianapolis, Ind., roofing and repairing materials.	
Indiana Cement Pipe Co., Indianapolis, Ind., collection drain tile.	
McCollum & Fisher, Southport, Ind.,	do do
Indiana Cement Pipe Co., Indianapolis, Ind., spec. sewerage tile.	
Pioneer Roofing Co., Indianapolis, Ind., composition roofing.	

AWARDS ON INDIANA MINERALS, BUILDING STONE, ETC.

Lewis & Miller, Indianapolis, Ind., best specimen worked marble.....	Silver medal.
Indiana Cement Pipe Co., Indianapolis, Ind., best collection chimney tops.....	Diploma.
Niblock, Merrifield & Co., Indianapolis, Ind., best specimen Indiana coal.....	Diploma and \$10
Pioneer Roofing Co., Indianapolis, Ind., best roofing and repairing materials.....	Diploma.
McCollum & Fisher, Southport, Ind., best collection drain tile.....	10
Ind. Cement Pipe Co., Indianapolis, Ind., best specimen sewerage tile	10
Pioneer Roofing Co., Indianapolis, Ind., best composition roofing	Bronze medal.

COMMITTEE.—E. T. Cox, J. Tingley.

INDIANA IRON AND PAPER.

E. Over & Co., Indianapolis, Ind., specimen steel.	
Field, Locke & Co., Indianapolis, Ind., specimen wrapping paper, rags or straw.	
Field, Locke & Co., Indianapolis, Ind., specimen wrapping paper, straw.	

AWARDS ON INDIANA IRON AND PAPER.

E. Over & Co., Indianapolis, Ind., best specimen steel.....	Silver medal.
Field, Locke & Co., Indianapolis, Ind., best specimen wrapping paper, rags or straw.....	\$3
Field, Locke & Co., Indianapolis, Ind., best specimen wrapping paper, straw.....	3

COMMITTEE.—Aug. Menninger, S. B. Peugh.

CARRIAGES, WAGONS, ETC.

Bremerman & Morrison, Indianapolis, Ind., two seated carriage.	
Bremerman & Morrison, Indianapolis, Ind., one seated top buggy.	
T. Comstock & Co., Columbus, Ohio, one seated top buggy.	
B. L. Benson, Falmouth, Ind., one seated top buggy.	
Bremerman & Morrison, Indianapolis, Ind., one seated open buggy.	
B. L. Benson, Falmouth, Ind., one seated open buggy.	
Bremerman & Morrison, Indianapolis, Ind., two seated spring wagon.	
Woodburn Sarven Wheel Co., Indianapolis, Ind., set of carriage wheels.	
West Liberty Wheel Co., West Liberty, Ind., set carriage wheels.	
Maxwell, Fry & Thurston, Indianapolis, Ind., carriage coupling.	
Johnston & Co., Thorntown, Ind.,	do

Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., two horse wagon.

Schruber & Bro., Lafayette, Ind., two horse wagon.

Samuel Hefley, Rochester, Ind., do

Bremerman & Morrison, Indianapolis, Ind., two horse wagon.

Wm. Barringer, Jamestown, Ind., do

Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., two horse wagon.

Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., two horse wagon.

Woodburn Sarven Wheel Co., Indianapolis, Ind., collection of carriage and wagon material.

Woodburn Sarven Wheel Co., Indianapolis, Ind., set carriage hubs.

Woodburn Sarven Wheel Co., Indianapolis, Ind., set wagon hubs.

Bremerman & Morrison, Indianapolis, Ind., collection of carriages, buggies and wagons.

AWARDS ON CARRIAGES, WAGONS, ETC.

Bremerman & Morrison, Indianapolis, Ind., best two seated carriage	\$40
Woodburn Sarven Wheel Co., Indianapolis, Ind., best set of carriage wheels.....	Diploma.
Maxwell, Fry & Thurston, Indianapolis, Ind., best carriage coupling	5
Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., best two horse wagon	20
Woodburn Sarven Wheel Co., Indianapolis, Ind., best collection of carriage and wagon material.....	10
Woodburn Sarven Wheel Co., Indianapolis, Ind., best carriage hubs	3
Woodburn Sarven Wheel Co., Indianapolis, Ind., best wagon hubs	3
Bremerman & Morrison, Indianapolis, Ind., best collection carriages, buggies and wagons.....	30

COMMITTEE.—D. W. Fish, Henry Hayden, A. T. Becket.

FURNITURE, ETC.

Speigle, Thoms & Co., Indianapolis, Ind., bureau.

Speigle, Thoms & Co., Indianapolis, Ind., bedstead.

A. H. Andrews & Co., Indianapolis, Ind., wardrobe.

Speigle, Thoms & Co., Indianapolis, Ind., sofa.

C. P. Green, New Albany, Ind., sofa.

Charles Helwig, Indianapolis, Ind., set of chairs.

T. V. Boyers, Flint, Mich., extension table.

William S. Wooton & Co., Indianapolis, Ind., book case.

C. J. Higgins & Co., Indianapolis, Ind., col'n school house furniture.		
A. H. Andrews & Co., Indianapolis, Ind.,	do	do
Wm. S. Wooton & Co., Indianapolis, Ind.,	do	do
Thomas M. Bidgood, Griendfield, Ind.,	do	do
Harley, Lumaree & Co., Wabash, Ind.,	do	do
William Foster, Indianapolis, Ind.,	do	do
R. Ward, Harrison, Ohio, improved bed bottom.		
H. Shilling & Bro., Indianapolis, Ind., office chair.		
A. H. Andrews, Indianapolis, Ind.,	do	
Charles Helwig, Indianapolis, Ind.,	do	
Delaware Chair Co., Delaware, Ohio,	do	
A. H. Andrews & Co., Indianapolis, Ind., writing desk.		
Wm. S. Wooton & Co., Indianapolis, Ind.,	do	
Wm. S. Wooton & Co., Indianapolis, Ind., set office furniture,		
five pieces.		
A. H. Andrews & Co., Indianapolis, Ind., set office furniture,		
five pieces.		
E. & J. L. Hedges, Indianapolis, Ind., metallic casket.		
E. & J. L. Hedges, Indianapolis, Ind., wooden casket.		
E. & J. L. Hedges, Indianapolis, Ind., collection burial cases.		

AWARDS ON FURNITURE, ETC.

Speigle, Thoms & Co., Indianapolis, Ind., best bureau.....	\$5
Speigle, Thoms & Co., Indianapolis, Ind., best bedstead.....	5
T. V. Rodgers, Flint, Mich., best extension table.....	5
C. P. Green, New Albany, Ind., best sofa.....	5
Charles Helwig, Indianapolis, Ind., best set of chairs.....	5
William S. Wooton & Co., Indianapolis, Ind., best book case.....	5
A. H. Andrews & Co., Indianapolis, Ind., best collection school house furniture.....	Diploma.
R. Ward, Harrison, Ohio, best improved bed bottom.....	Diploma.
Charles Helwig, Indianapolis, Ind., best office chairs.....	\$3
Wm. S. Wooton & Co., Indianapolis, Ind., best writing desk.....	3
A. H. Andrews & Co., Indianapolis, Ind., best set office furni- ture, five pieces.....	10
E. & J. L. Hedges, Indianapolis, Ind., best metallic casket..	Bron. med.
E. & J. L. Hedges, Indianapolis, Ind., best wooden casket.....	\$5
E. & J. L. Hedges, Indianapolis, Ind., best collection burial cases.....	Silver medal.

COMMITTEE.—Daniel W. Fish, Henry Hayden, Robert C. Foster.

MUSICAL INSTRUMENTS, ETC.

W. A. Bradshaw, Indianapolis, Ind., upright piano.	
W. A. Bradshaw, Indianapolis, Ind., square piano.	
Charles Soehner, Indianapolis, Ind.,	do
W. A. Bradshaw, Indianapolis, Ind.,	do

W. A. Bradshaw, Indianapolis, Ind., cottage organ without pedal.
 Benham Bros., Indianapolis, Ind., do do
 Benham Bros., Indianapolis, Ind., cottage organ with pedal.
 W. A. Bradshaw, Indianapolis, Ind., do do
 Benham Bros., Indianapolis, Ind., portable melodeon.
 Benham Bros., Indianapolis, Ind., violin.
 Benham Bros., Indianapolis, Ind., guitar.
 Benham Bros., Indianapolis, Ind., col'n small musical instruments.
 W. A. Bradshaw, Indianapolis, Ind., piano stool.

AWARDS ON MUSICAL INSTRUMENTS, ETC.

W. A. Bradshaw, Indianapolis, Ind., best upright piano, silver medal and..... \$10
 Charles Soehner, Indianapolis, Ind., best square piano, silver medal and..... 10
 Benham Bros., Indianapolis, Ind., best cottage organ without pedal.....Bronze medal.
 Benham Bros., Indianapolis, Ind., best cottage organ with pedal.....Silver medal.
 Benham Bros., Indianapolis, Ind., best portable melodeon..Bron. med.
 Benham Bros., Indianapolis, Ind., best violin.....Diploma.
 Benham Bros., Indianapolis, Ind., best Guitar.....Diploma.
 Benham Bros., Indianapolis, Ind., best collection small musical instruments.....Silver medal.
 W. A. Bradshaw, Indianapolis, Ind., best piano stool.....Diploma.

COMMITTEE.—W. B. Seward, Fannie Kinder, Charles A. Jones.

FURS, WEARING APPAREL, ETC.

Mrs. L. L. Jackson, Indianapolis, Ind., chart for cutting garments.
 Mattie Ewick, Kokomo, Ind., do do
 H. B. Dickson, Indianapolis, Ind., case stuffed birds.
 A. Ballweg, Indianapolis, Ind., do

AWARDS ON FURS, WEARING APPAREL, ETC.

Mattie Ewick, Kokomo, Ind., best chart for cutting garments..... \$1
 H. B. Dickson, Indianapolis, Ind., best case stuffed birds..Dip. and 10

COMMITTEE.—Benjamin C. Wilson, Mrs. Samuel T. Robertson, J. A. Bowman.

SCIENTIFIC INSTRUMENTS.

A. H. Andrews & Co., Indianapolis, Ind., collection philosophical instruments.
 Andrew Billing, Indianapolis, Ind., collection philosophical instruments.

Browning & Sloan, Indianapolis, Ind., collection surgical instruments.

Charles M. Evans, Cincinnati, Ohio, col'n artificial legs and arms.

Haywood & Co., Indianapolis, Ind., do do

David Munson, Indianapolis, Ind., lightning rod.

Cleveland Lightning Rod Co., Indianapolis, Ind., lightning rod.

S. W. Warren, Indianapolis, Ind., coal oil lamp.

Robertson & Eaton, Indianapolis, Ind., exhibition of dentistry.

Dr. Purcell, Indianapolis, Ind., do do

AWARDS ON SCIENTIFIC INSTRUMENTS.

Andrew Billing, Indianapolis, Ind., best collection philosophical instruments.....Diploma.

Browning & Sloan, Indianapolis, Ind., best collection surgical instruments \$5

Charles M. Evans, Cincinnati Ohio, best collection artificial legs and arms.....Diploma.

David Munson, Indianapolis, Ind., best lightning rod..Bronze medal.

S. W. Warren, Indianapolis, Ind., best coal oil lamp.. Diploma.

Dr. Purcell, Indianapolis, Ind., best exhibition of dentistry..Diploma.

COMMITTEE.—E. T. Cox, J. Tingley, Wm. H. Weeks.

DOMESTIC MANUFACTURES OF LINEN, WOOLEN OR COTTON FABRICS MADE BY HAND WITHIN THE YEAR.

Ann Cox, Indianapolis, Ind., ten yards rag carpet.

Emma Holmes, Indianapolis, Ind., do

Hoffman & Co., Indianapolis, Ind., do

Hoffman & Co., Indianapolis, Ind., do

Hoffman & Co., Indianapolis, Ind., do

Mrs. E. W. Muller, Indianapolis, Ind., do

Mrs. C. B. Davidson, Rochester, Ind., do

Mrs. Julia Robinson, Indianapolis, Ind., do

Mrs. Lydia H. Davis, Indianapolis, Ind., do

Mrs. Nancy Vandyke, Greenwood, Ind., do

Mrs. M. Robinson, Indianapolis, Ind., do

Mrs. L. D. Lyons, Indianapolis, Ind., do

Mrs. Thos. M. Robinson, Greenwood, Ind., ten yds. woollen carpet.

Mrs. E. W. Muller, Indianapolis, Ind., do do

Mrs. J. W. Ferree, Milroy, Ind., do do

Miss Nannie Dungan, Greenwood, Ind., double coverlet, wool.

Jane Hull, Indianapolis, Ind., do do

Mrs. S. McNabb, Indianapolis, Ind., do do

Ann Cox, Indianapolis, Ind., double coverlet, cotton.

Mrs. J. W. Hilton, Indianapolis, Ind., do

Jane Hull, Indianapolis, Ind., do

Magdaline Caylor, Indianapolis, Ind., wool knit stocking.

Rebecca Moore, Rochester, Ind.,	wool knit stocking.
Mrs. E. B. Muller, Indianapolis, Ind.,	do
Mrs. J. Leibherd, Knightstown, Ind.,	do
Miss Lina Recker, Indianapolis, Ind.,	do
Vilinda Irvin, Columbus, Ind.,	do
Magdaline Caylor, Indianapolis, Ind.,	wool socks.
Levinia Pearson, Fillmore, Ind.,	do
Mrs. Hunter, Fillmore, Ind.,	do
Mrs. Dr. Pearson, Indianapolis, Ind.,	do
Miss Lina Recker, Indianapolis, Ind.,	do
Vilinda Irvin, Columbus, Ind.,	do
Mrs. J. D. Williams, Wheatland, Ind.,	do
Mrs. J. D. Williams, Wheatland, Ind.,	do
Miss A. Tomlinson, Indianapolis, Ind.,	wool knit mittens.
Mrs. Julia Tomlinson, Indianapolis, Ind.,	do
Mrs. A. Newbaker, Indianapolis, Ind.,	do
Mrs. Nancy Hoffman, Wheatland, Ind.,	do
Jane Hull, Indianapolis, Ind.,	wool comfort.
Mrs. Lina Recker, Indianapolis, Ind.,	do
Mrs. A. Neubaker, Indianapolis, Ind.,	do
Mrs. C. B. Davidson, Rochester, Ind.,	pound wool yarn.
Mrs. J. F. Coburn, Indianapolis, Ind.,	foot mat.
Eunice Porter, Greensburg, Ind.,	do
Mrs. C. B. Davidson, Rochester, Ind.,	ten yards jeans.
Ann Cox, Indianapolis, Ind.,	ten yards table linen.
Mrs. J. W. Ferree, Milroy, Ind.,	do
Maggie McCaslin, Franklin, Ind.,	do
Maggie McCaslin, Franklin, Ind.,	ten yards plain linen.
Jane Hull, Indianapolis, Ind.,	do
Mrs. J. W. Ferree, Milroy, Ind.,	do
Mrs. Rebecca Moore, Rochester, Ind.,	ten yards linsey.
Mrs. C. B. Davidson, Rochester, Ind.,	do
Magdaline Caylor, Indianapolis, Ind.,	flax thread.
Mr. K. J. Lee, Bainbridge, Ind.,	do
Jane Hull, Indianapolis, Ind.,	do
J. W. Mathews, Greenfield, Ind.,	do
M. Caylor, Indianapolis, Ind.,	cotton knit socks.
Mrs. D. B. Schofield, Indianapolis, Ind.,	cotton knit socks.
E. J. Tyer, Indianapolis, Ind.,	do
Valinda Irwin, Columbus, Ind.,	do
Valinda Irwin, Columbus, Ind.,	cotton knit stockings.
Mrs. D. B. Schofield, Indianapolis, Ind.,	do
Miss Laura Gird, Indianapolis, Ind.,	do
Clara Damme, Indianapolis, Ind.,	do
Maggie McCaslin, Franklin, Ind.,	do
Mrs. C. B. Davidson, Rochester, Ind.,	ten yards plain flannel.
Mrs. J. W. Ferree, Milroy, Ind.,	do do

Mrs. J. W. Ferree, Milroy, Ind., ten yards plaid flannel.
 Mrs. C. B. Davidson, Rochester, Ind., do
 Mrs. Rebecca Moore, Rochester, Ind., do

AWARD ON DOMESTIC MANUFACTURES OF LINEN, WOOLEN, OR COTTON
 FABRICS MADE BY HAND WITHIN THE YEAR.

Ann Cox, Indianapolis, Ind., best ten yards rag carpet..... \$10
 Mrs. Thos. M. Robinson, Greenwood, Ind., best ten yards woolen
 carpet..... 10
 Jane Hull, Indianapolis, Ind., best double coverlet, wool..... 5
 Jane Hull, Indianapolis, Ind., best double coverlet, cotton..... 5
 Mrs. E. B. Miller, Indianapolis, Ind., best wool knit stocking..... 2
 Levina Pearson, Fillmore, Ind., best wool sock..... 2
 Miss A. Tomlinson, Indianapolis, Ind., best wool knit mittens..... 2
 Miss Lina Recker, Indianapolis, Ind., best wool comfort 2
 Miss C. B. Davidson, Rochester, Ind., best pound wool yarn 2
 Eunice Porter, Greensburg, Ind., best foot mat 2
 Mrs. C. B. Davidson, Rochester, Ind., best ten yards jeans..... 10
 Maggie McCaslin, Franklin, Ind., best ten yards table linen..... 10
 Maggie McCaslin, Franklin, Ind., best ten yards plain linen..... 10
 Rebecca Moore, Rochester, Ind., best ten yards linsey..... 10
 Magdaline Caylor, Indianapolis, Ind., best flax thread..... 2
 M. Caylor, Indianapolis, Ind., best cotton knit socks..... 2
 Miss Laura Gird, Indianapolis, Ind., best cotton knit stockings... 2
 Mrs. C. B. Davidson, Rochester, Ind., best ten yds. plain flannel.. 10
 Mrs. C. B. Davidson, Rochester, Ind., best ten yds. plaid flannel.. 10

COMMITTEE.—Benj. C. Wilson, Mrs. Saml. J. Robberson, Mrs. J. A. Bowman.

DOMESTIC MANUFACTURE OF LINEN, WOOLEN AND COT-
 TON FABRICS MADE BY MACHINERY.

Merritt & Coughlin, Indianapolis, Ind., ten yards satinet.
 Merritt & Coughlin, Indianapolis, Ind., do
 C. E. Geisendorff & Co., Indianapolis, Ind., do
 C. E. Geisendorff & Co., Indianapolis, Ind., do
 C. E. Geisendorff & Co., Indianapolis, Ind., ten yards fulled cloth.
 C. E. Geisendorff & Co., Indianapolis, Ind., do do
 Merritt & Coughlin, Indianapolis, Ind., do do
 Merritt & Coughlin, Indianapolis, Ind., do do
 Merritt & Coughlin, Indianapolis, Ind., ten yards tweed cloth.
 Merritt & Coughlin, Indianapolis, Ind., do do
 C. E. Geisendorff & Co., Indianapolis, Ind., do do
 C. E. Geisendorff & Co., Indianapolis, Ind., do do
 Merritt & Coughlin, Indianapolis, Ind., ten yards cassimere.
 Merritt & Coughlin, Indianapolis, Ind., do do
 Merritt & Coughlin, Indianapolis, Ind., do do

Merritt & Coughlin, Indianapolis, Ind.,	ten yards cassimere.	
Merritt & Coughlin, Indianapolis, Ind.,	do	do
Merritt & Coughlin, Indianapolis, Ind.,	do	do
Merritt & Coughlin, Indianapolis, Ind.,	ten yards plaid flannel.	
Merritt & Coughlin, Indianapolis, Ind.,	do	do
Merritt & Coughlin, Indianapolis, Ind.,	do	do
Merritt & Coughlin, Indianapolis, Ind.,	do	do
Merritt & Coughlin, Indianapolis, Ind.,	do	do
Merritt & Coughlin, Indianapolis, Ind.,	do	do
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	do
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	do
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	do
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	do
C. E. Geisendorff & Co., Indianapolis, Ind.,	pound stocking yarn.	
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	
Merritt & Coughlin, Indianapolis, Ind.,	do	
Merritt & Coughlin, Indianapolis, Ind.,	do	
C. E. Geisendorff & Co., Indianapolis, Ind.,	pound carpet yarn.	
C. E. Geisendorff & Co., Indianapolis, Ind.,	pair of blankets.	
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	
Merritt & Coughlin, Indianapolis, Ind.,	do	
Merritt & Coughlin, Indianapolis, Ind.,	do	
Merritt & Coughlin, Indianapolis, Ind.,	ten yards plain flannel.	
Merritt & Coughlin, Indianapolis, Ind.,	do	do
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	do
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	do
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	do
C. E. Geisendorff & Co., Indianapolis, Ind.,	collection common	
cotton and woolen fabrics.		
Merritt & Coughlin, Indianapolis, Ind.,	collection common cotton	
and woolen fabrics.		
Merritt & Coughlin, Indianapolis, Ind.,	ten yards jeans.	
Merritt & Coughlin, Indianapolis, Ind.,	do	
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	
C. E. Geisendorff & Co., Indianapolis, Ind.,	do	
Indianapolis Cotton Mills, Indianapolis, Ind.,	jeans warp.	
Merritt & Coughlin, Indianapolis, Ind.,	do	
Indianapolis Cotton Mills, Indianapolis, Ind.,	satinet warp.	
Merritt & Coughlin, Indianapolis, Ind.,	do	

AWARDS ON DOMESTIC MANUFACTURE OF LINEN, WOOLEN AND COTTON
FABRICS MADE BY MACHINERY.

C. E. Geisendorff & Co., Indianapolis, Ind., best ten yards satinet. \$10
Merritt & Coughlin, Indianapolis, Ind., best ten yards fulled cloth. 10

Merritt & Coughlin, Indianapolis, Ind., best ten yards tweed.....	10
Merritt & Coughlin, Indianapolis, Ind., best ten yards cassimere...	10
Merritt & Coughlin, Indianapolis, Ind., best ten yards plaid flannel	10
Merritt & Coughlin, Indianapolis, Ind., best pound stocking yarn.	2
C. E. Geisendorff & Co., Indianapolis, Ind., best pound carpet yarn.....	2
Merritt & Coughlin, Indianapolis, Ind., best pair blankets.....	5
C. E. Geisendorff & Co., Indianapolis, Ind., best ten yards plain flannel	5
C. E. Geisendorff & Co., Indianapolis, Ind., best collection cotton and wool fabrics.....	Silver medal.
Merritt & Coughlin, Indianapolis, Ind., best ten yards jeans.....	\$5
Indianapolis Cotton Mills, Indianapolis, Ind., best jeans warp...	5
Indianapolis Cotton Mills, Indianapolis, Ind., best satinet warp..	5

COMMITTEE.—Benjamin C. Wilson, Mrs. Samuel Robberson, Mrs. J. A. Bowman.

REPORT OF THE COMMITTEE ON PLOWS AND PLOWING.

To the Indiana State Board of Agriculture :

Your Committee on sections 1, 2, 3, and 8, of the Mechanical Department, respectfully report as follows :

The very large and fine display of plows, and the limited time afforded for examination, together with the impracticability of procuring suitable grounds upon which to test all kinds of plows, rendered it very difficult to make the awards, which we have done to the best of our judgment, considering the *draft, cut and turn* of each plow, as tested, and by close inspection of those not tested.

In addition to the awards made, we desire to call attention to the following :

The plows made by Wm. Whitely, appear to be formed and constructed, to be of light draft, and to turn well, and are deserving special notice.

The fine display of plows exhibited by Houck, Spencer & Co., of Indianapolis, is also worthy of notice.

So also, is the fine display of plows made by Milliken & Shipley, of Hamilton, Ohio.

Also, the display of plows, and two-horse cultivators, made by John Deer, of Moline, Illinois.

Manse, Breneman & Co., of Dayton, Ohio; The St. Joseph Manufacturing Co., of South Bend, Ind., and Brown & McGillis, of Crawfordsville, Ind., each made a fine display, and are worthy of special notice.

M. L. Gibbs' champion plow, with patent adjusting point and share, being easily made, and cheaply repaired, we think deserves special notice.

There being a large competition in two-horse corn plows, we suggest an additional premium on riding two-horse corn plows, and have made the award subject to your approval.

In corn drills, we found one and two-horse drills. In addition to the premium awarded, we recommend a premium on two horse corn drills.

We also found a large number of one-horse wheat drills for corn ground, part of which were three, and part five hoes. An additional premium on three hoed planters, was awarded, subject to your approval.

The fine display of grain drills, deserves special mention. There were so many good ones, each having different good points, that it was very difficult to give the preference.

We will say further, in regard to the two-horse corn plows that there were several very good machines, and that it was only on some small points of superiority, that we could give preference.

We wish to say, in regard to the plow that took the premium for stubble, that our attention was drawn to the superior manner in which it turned the furrow slice.

The mold of this plow was patented to Nelson Faught, of Danville, Ind.

We were greatly assisted in our labors, by your skillful and efficient superintendent of this department, Mr. George W. Reeves, who proved to be the right man in the right place.

COMMITTEE.—George Nebeker, Henry Van Slyke, John Mills.

AGRICULTURAL DEPARTMENT.

STEPHEN DAVIDSON, - - - - - ATTENDING MEMBER.

VEGETABLES.

George W. Butcher, Indianapolis, Ind., three cauliflowers.
 George W. Butcher, Indianapolis, Ind., six oricoli.
 George W. Butcher, Indianapolis, Ind., six vegetable eggs.
 John Marvel, Royalton, Ind., do do
 J. A. Knetzer, Fillmore, Ind., six cucumbers.
 George W. Butcher, Indianapolis, Ind., six cucumbers.
 John Marvel, Royalton, Ind., do
 W. G. Merryman, Indianapolis, Ind., do
 Jacob Traub, Indianapolis, Ind., do
 J. A. Knetzer, Fillmore, Ind., peck white beans.
 J. W. Hilton, Indianapolis, Ind., do
 Frank Hilton, Indianapolis, Ind., do
 John Marvel, Royalton, Ind., do
 W. G. Merryman, Indianapolis, Ind., do
 Henry Brown, Indianapolis, Ind., do
 Samuel Brown, Indianapolis, Ind., do
 Benjamin Shanks, Indianapolis, Ind., do
 John Haugh, Augusta, Ind., do
 A. B. Shelledy, Danville, Ind., two quarts Lima beans.
 Geo. W. Butcher, Indianapolis, Ind., do do
 John Marvel, Royalton, Ind., do do
 W. G. Merryman, Indianapolis, Ind., do do
 James F. Coburn, Indianapolis, Ind., do do
 John Beker, Indianapolis, Ind., do do
 George W. Butcher, Indianapolis, Ind., half peck garden peas, dry.
 John Marvel, Royalton, Ind., half peck garden peas, dry.
 John Marvel, Royalton, Ind., half peck field peas, dry.
 G. W. Butcher, Indianapolis, Ind., half peck peppers, for pickling.
 John Marvel, Royalton, Ind., half peck peppers, for pickling.
 John Beker, Indianapolis, Ind., do do do
 Moses Crawford, Clayton, Ind., peck tomatoes.
 Geo. W. Butcher, Indianapolis, Ind., do
 John Marvel, Royalton, Ind., do
 W. G. Merryman, Indianapolis, Ind., do
 Jacob Traub, Indianapolis, Ind., do
 Moses Crawford, Clayton, Ind., collection tomatoes.
 Geo. W. Butcher, Indianapolis, Ind., do do
 John Marvel, Royalton, Ind., do do

A. B. Shelledy, Danville, Ind.,	half dozen ears green sweet corn.		
J. A. Knetzer, Fillmore, Ind.,	do	do	do
Geo. W. Butcher, Indianapolis, Ind.,	do	do	do
John Marvel, Royalton, Ind.,	do	do	do
W. G. Merryman, Indianapolis, Ind.,	do	do	do
Henry Brown, Indianapolis, Ind.,	do	do	do
F. Beeler, Jr., Indianapolis, Ind.,	do	do	do
A. B. Shelledy, Danville, Ind.,	half peck dry sweet corn.		
Geo. W. Butcher, Indianapolis, Ind.,	do	do	
John Marvel, Royalton, Ind.,	do	do	
W. G. Merryman, Indianapolis, Ind.,	do	do	
Mrs. J. F. Coburn, Indianapolis, Ind.,	do	do	
Geo. W. Butcher, Indianapolis, Ind.,	three squashes, any kind.		
A. T. Lower, Royalton, Ind.,	do	do	
Mrs. P. J. Lower, Royalton, Ind.,	do	do	
A. A. Norwood, Indianapolis, Ind.,	do	do	
John Marvel, Royalton, Ind.,	do	do	
D. B. Scofield, Indianapolis, Ind.,	do	do	
Joseph Risner, Indianapolis, Ind.,	do	do	
Jas. F. Coburn, Indianapolis, Ind.,	do	do	
J. W. Bradshaw, Indianapolis, Ind.,	do	do	
Z. Tomlinson, Indianapolis, Ind.,	do	do	
L. Whittaker, Indianapolis, Ind.,	do	do	
John Marvel, Royalton, Ind.,	three Yankee pumpkins.		
J. W. Bradshaw, Indianapolis, Ind.,	do	do	
F. Beeler, Jun., Indianapolis, Ind.,	do	do	
J. F. Coburn, Indianapolis, Ind.,	do	do	
William Berryman, Southport, Ind.,	three sweet pumpkins.		
Geo. W. Butcher, Indianapolis, Ind.,	do	do	
A. F. Lower, Royalton, Ind.,	do	do	
John Marvel, Royalton, Ind.,	do	do	
J. W. Bradshaw, Indianapolis, Ind.,	do	do	
F. Beeler, Jun., Indianapolis, Ind.,	do	do	
Geo. W. Butcher, Indianapolis, Ind.,	half dozen nutmeg melons.		
John Marvel, Royalton, Ind.,	do	do	
John Beker, Indianapolis, Ind.,	do	do	
Geo. W. Butcher, Indianapolis, Ind.,	collection vegetables.		
John Marvel, Royalton, Ind.,	do		
Geo. W. Butcher, Indianapolis, Ind.,	three drumhead cabbages.		
John Marvel, Royalton, Ind.,	do	do	
Geo. W. Butcher, Indianapolis, Ind.,	three flat Dutch cabbages.		
John Marvel, Royalton, Ind.,	do	do	
John Beker, Indianapolis, Ind.,	do	do	
Geo. W. Butcher, Indianapolis, Ind.,	three cabbages.		
John Marvel, Royalton, Ind.,	do		
Jacob Traub, Indianapolis, Ind.,	do		
Geo. W. Butcher, Indianapolis, Ind.,	three water melons.		

Laban Harding, Indianapolis, Ind., three water melons.
 John Marvel, Royalton, Ind., do do

AWARD OF PREMIUMS ON VEGETABLES.

Geo. W. Butcher, Indianapolis, Ind., best three cauliflowers	\$2
Geo. W. Butcher, Indianapolis, Ind., best six brocoli	2
John Marvel, Royalton, Ind., best six vegetable eggs.....	2
Jacob Traub, Indianapolis, Ind., best six cucumbers.....	2
Ben. Shanks, Indianapolis, Ind., best peck white beans.....	2
John Marvel, Royalton, Ind., best two quarts Lima beans.....	1
Geo. W. Butcher, Indianapolis, Ind., best half peck garden peas, dry	2
John Marvel, Royalton, Ind., best half peck field peas, dry.....	2
Geo. W. Butcher, Indianapolis, Ind., best half peck peppers for pickle	2
John Marvel, Royalton, Ind., best peck tomatoes.....	3
Geo. W. Butcher, Indianapolis, Ind., best collection tomatoes....	5
S. B. Shelledy, Danville, Ind., best half doz. ears green sweet corn	2
John Marvel, Royalton, Ind., best half peck dry sweet corn.....	2
John Marvel, Royalton, Ind., best three squashes	2
John Marvel, Royalton, Ind., best three Yankee pumpkins.....	2
F. Beeler, Jun., Indianapolis, Ind., best three sweet pumpkins...	2
John Beker, Indianapolis, Ind., best half dozen nutmeg melons..	2
Geo. W. Butcher, Indianapolis, Ind., best collection vegetables, No. 1.....	15
John Marvel, Royalton, Ind., best collection vegetables, No. 2....	7
Geo. W. Butcher, Indianapolis, Ind., best three drumhead cab- bages	2
John Beker, Indianapolis, Ind., best three flat Dutch cabbages...	2
Geo. W. Butcher, Indianapolis, Ind., best three cabbages.....	2
Geo. W. Butcher, Indianapolis, Ind., best three water melons....	2

COMMITTEE.—Thos. J. Burch, S. H. Linton, Jas. McCormack.

SECTION 2—ROOT CROPS.

George W. Butcher, Indianapolis, Ind., half bushel turnips.	
W. G. Merryman, Indianapolis, Ind., do do	
W. Dawson, Broad Ripple, Ind., do do	
Jacob Miller, Indianapolis, Ind., do do	
Z. Tomlinson, Indianapolis, Ind., do do	
S. E. Jacks, Cicero, Ind., do do	
John Marvel, Royalton, Ind., do do	
Moses Crawford, Clayton, Ind., dozen parsneps.	
Geo. W. Butcher, Indianapolis, Ind., do	
W. Dawson, Broad Ripple, Ind., do	
Jas. F. Coburn, Indianapolis, Ind., do	
John Beker, Indianapolis, Ind., do	

Geo. W. Butcher, Indianapolis, Ind.,	dozen stalks celery.	
A. B. Shelleday, Danville, Ind.,	dozen radishes.	
Geo. W. Butcher, Indianapolis, Ind.,	do	
A. T. Lower, Royalton, Ind.,	do	
Jeremiah Wilson, Royalton, Ind.,	do	
John Marvel, Royalton, Ind.,	do	
John Beker, Indianapolis, Ind.,	do	
George W. Butcher, Indianapolis, Ind.,	dozen carrots.	
John Beker, Indianapolis, Ind.,	do	do
John Marvel, Royalton, Ind.,	do	do
Geo. W. Butcher, Indianapolis, Ind.,	dozen salsify.	
Geo. W. Butcher, Indianapolis, Ind.,	do	
John Beker, Indianapolis, Ind.,	do	
Moses Crawford, Clayton, Ind.,	dozen roots horse radish.	
Geo. W. Butcher, Indianapolis, Ind.,	do	do
John Beker, Indianapolis, Ind.,	do	do
John Marvel, Royalton, Ind.,	do	do
George W. Butcher, Indianapolis, Ind.,	half dozen red beets.	
Mrs. E. Williams, Indianapolis, Ind.,	do	do
James F. Coburn, Indianapolis, Ind.,	do	do
John Marvel, Royalton, Ind.,	do	do
Geo. W. Butcher, Indianapolis, Ind.,	half dozen turnip beets.	
Geo. A. Bright, Indianapolis, Ind.,	do	do
Z. Tomlinson, Indianapolis, Ind.,	do	do
John Marvel, Royalton, Ind.,	do	do
John Beker, Indianapolis, Ind.,	do	do
Geo. W. Butcher, Indianapolis, Ind.,	half dozen sugar beet.	
John Marvel, Royalton, Ind.	do	do
Geo. W. Butcher, Indianapolis, Ind.,	half dozen red onions.	
John Marvel, Royalton, Ind.,	do	do
John Beker, Indianapolis, Ind.,	do	do
A. B. Shelleday, Danville, Ind.,	half peck yellow onions.	
Geo. W. Butcher, Indianapolis, Ind.,	do	do
John Marvel, Royalton, Ind.,	do	do
John Beker, Indianapolis, Ind.,	do	do
Geo. W. Butcher, Indianapolis, Ind.,	half peck white onions.	
John Marvel, Royalton, Ind.,	do	do
John Beker, Indianapolis, Ind.,	do	do
Geo. W. Butcher, Indianapolis, Ind.,	dozen turnip radishes.	
John Marvel, Royalton, Ind.,	do	do
John Beker, Indianapolis, Ind.,	do	do
Geo. W. Butcher, Indianapolis, Ind.,	dozen long radishes.	
Jacob Traub, Indianapolis, Ind.,	do	do
John Marvel, Royalton, Ind.,	do	do
John Beker, Indianapolis, Ind.,	do	do
Geo. W. Butcher, Indianapolis, Ind.,	display nions in quantity and variety.	

John Marvel, Royalton, Ind., display onions in quantity and variety.

AWARD OF PREMIUMS ON ROOT CROPS.

S. E. Jacks, Cicero, Ind., best half bushel turnips.....	\$2
John Beker, Indianapolis, Ind., best dozen parsneps.....	2
Geo. W. Butcher, Indianapolis, Ind., best dozen stalks celery.....	2
Geo. W. Butcher, Indianapolis, Ind., best dozen radishes.....	2
John Marvel, Royalton, Ind., best dozen carrots.....	2
John Beker, Indianapolis, Ind., best dozen roots salsify.....	2
John Beker, Indianapolis, Ind., best dozen roots horseradish.....	2
John Marvel, Royalton, Ind., best half dozen red beets.....	2
John Marvel, Royalton, Ind., best half dozen turnip beets.....	2
Geo. W. Butcher, Indianapolis, Ind., best half dozen sugar beets	2
John Beker, Indianapolis, Ind., best half dozen red onions.....	2
John Beker, Indianapolis, Ind., best half peck yellow onions.....	2
John Beker, Indianapolis, Ind., best half peck white onions.....	2
John Beker, Indianapolis, Ind., best dozen turnip radishes.....	1
John Marvel, Royalton, Ind., best dozen long radishes.....	1
George W. Butcher, Indianapolis, Ind., best display onions.....	5

COMMITTEE—Thomas J. Burch, S. H. Linton, James McConnell.

SECTION 3—POTATOES.

John Marvel, Royalton, Ind., peck pink peach blow.	
L. D. Quick,	do
A. B. Shelledy, Danville, Ind.,	do
John Marvel, Royalton, Ind., peck white peach blow.	
A. B. Shelledy, Danville, Ind., peck early rose.	
Wm. Gilliland, Versailles, Ind.,	do
John Marvel, Royalton, Ind.,	do
A. Link, Fort Wayne, Ind.,	do
O. P. Hollingsworth, Traders Point, Ind., peck early rose.	
A. B. Shelledy, Danville, Ind., peck Prince Albert.	
John Marvel, Royalton, Ind.,	do
A. B. Shelledy, Danville, Ind., peck early Goodrich.	
John Marvel, Royalton, Ind.,	do
A. B. Shelledy, Danville, Ind., peck early Harrison.	
John Marvel, Royalton, Ind.,	do
A. B. Shelledy, Danville, Ind., peck pink eye.	
John Marvel, Royalton, Ind.,	do
F. A. Hansing, Lawrence, Ind., peck Shaker russet.	
John Marvel, Royalton, Ind.,	do
A. B. Shelladay, Danville, Ind.,	do
A. B. Shelladay, Danville, Ind., peck any variety.	
Wm. Gilliland, Versailles, Ind.,	do
F. A. Hansing, Lawrence, Ind.,	do

John Marvel, Royalton, Ind.,	peck any variety.	
L. D. Quick,	do	
H. A. Hockett, Danville, Ind.,	do	
O. P. Hollingsworth, Traders Point, Ind.,	peck any variety.	
Fielding Beeler, Indianapolis, Ind.,	do	
J. T. Bragdon, Lawrence, Ind.,	do	
George W. Butcher, Indianapolis, Ind.,	half bushel sweet potatoes	
Isaac Harold, Carmel, Ind.,	do	do
L. Harding, Indianapolis, Ind.,	do	do
Samuel Gregg, Greenwood, Ind.,	do	do
Charles Balls, Indianapolis, Ind.,	do	do
John Marvel, Royalton, Ind.,	do	do
Jacob Miller, Indianapolis, Ind.,	do	do
R. H. Ely, Brooklyn, Ind.,	do	do
Mrs. G. H. Hand, Indianapolis, Ind.,	do	do
Jacob Traub, Indianapolis, Ind.,	do	do
John Wright, Washington, Ind.,	do	do
A. B. Shellady, Danville, Ind.,	ten varieties Irish potatoes.	

AWARD OF PREMIUMS—POTATOES.

L. D. Quick, best peck pink peach blow.....	\$3
John Marvel, Royalton, Ind., best peck white peach blow.....	3
A. Link, Fort Wayne, Ind., best peck early rose.....	3
John Marvel, Royalton, Ind., best peck Prince Albert.....	3
A. B. Shellady, Danville, Ind., best peck early Goodrich.....	3
John Marvel, Royalton, Ind., best peck early Harrison.....	3
John Marvel, Royalton, Ind., best peck pink-eye.....	3
A. B. Shellady, Danville, Ind., best peck Shaker russet.....	3
H. A. Hockett, Danville, Ind., best two pecks any variety.....	5
John Wright, Washington, Ind., best two pecks sweet potatoes...	3
A. B. Shellady, Danville, Ind., best ten varieties Irish potatoes....	10

COMMITTEE.—Thomas J. Burch, S. H. Linton, James McConnell.

GRAIN AND SEEDS.

A. B. Shelledy, Danville, Ind.,	early Dent corn.	
Laban Harding, Indianapolis, Ind.,	early Dent corn.	
John Marvel, Royalton, Ind.,	do	
D. B. Scofield, Indianapolis, Ind.,	do	
R. Picken, Attica, Ind.,	do	
William Berryman, Southport, Ind.,	half bushel yellow corn in ear.	
J. W. Hilton, Indianapolis, Ind.,	do	do
W. A. Baggs, Greenwood, Ind.,	do	do
A. A. Norwood, Indianapolis, Ind.,	do	do
John Marvel, Royalton, Ind.,	do	do
W. G. Merriman, Indianapolis, Ind.,	do	do
Robert Mitchell, Princeton, Ind.,	do	do

Samuel Brown, Indianapolis, Ind., half bushel yellow corn, in ear.		
J. H. Crow, Greencastle, Ind.,	do	do
Vincent Miller, Sr., Clermont, Ind.,	do	do
Vincent Miller, Jr., Clermont, Ind.,	do	do
J. W. Smith, Gosport, Ind.,	do	do
J. W. Smith, Gosport Ind.,	do	do
O. P. Hollingsworth, Traders Point, Ind.,	do	do
J. D. Williams, Wheatland, Ind.,	do	do
J. W. & John Dunn, Wheatland, Ind.,	do	do
George Davis, Indianapolis, Ind.,	do	do
Fielding Beeler, Indianapolis, Ind.,	do	do
Labarn Harding, Indianapolis, Ind.,	do	do
William Berryman, Southport, Ind., half bushel white corn in ear.		
H. Hornaday, Clermont, Ind.,	do	do
Isaac Smock, Southport, Ind.,	do	do
John Marvel, Royalton, Ind.,	do	do
J. C. Atkinson, Indianapolis, Ind.,	do	do
D. B. Scofield, Indianapolis, Ind.,	do	do
W. G. Merriman, Indianapolis, Ind.,	do	do
Robert Mitchell, Princeton, Ind.,	do	do
Samuel Brown, Indianapolis, Ind.,	do	do
George Davis, Indianapolis, Ind.,	do	do
Z. White, Lawrence, Ind.,	do	do
Isaac Marts, Arcadia, Ind.,	do	do
J. Clark, Milton, Ind.,	do	do
R. L. Cornthwait, Milton, Ind.,	do	do
Thomas C. Smock, Southport, Ind.,	do	do
O. P. Hollingsworth, Traders Point, Ind.,	do	do
J. W. Bradshaw, Indianapolis, Ind.,	do	do
J. J. Cooper, Indianapolis, Ind.,	do	do
S. E. Jacks, Cicero, Ind.,	do	do
William Starr, Indianapolis, Ind.,	do	do
Fielding Beeler, Indianapolis, Ind.,	do	do
John Hough, Augusta Station, Ind.,	do	do
Laban Harding, Indianapolis, Ind.,	do	do
William Berryman, Southport, Ind., half bushel corn, any color.		
J. W. Hilton, Indianapolis, Ind.,	do	do
H. Hornaday, Clermont, Ind.,	do	do
W. A. Beggs, Greenwood, Ind.,	do	do
A. Welton, Vincennes, Ind.,	do	do
John Marvel, Royalton, Ind.,	do	do
W. G. Merryman, Indianapolis, Ind.,	do	do
J. H. Crow, Greencastle, Ind.,	do	do
Z. White, Lawrence, Ind.,	do	do
Joseph Lofton, Augusta Station, Ind.,	do	do
Fred Risner, Indianapolis, Ind.,	do	do
Isaac Marts, Arcadia, Ind.,	do	do

J. W. Smith, Gosport, Ind., half bushel corn, any color.		
J. W. Smith, Gosport, Ind.,	do	do
J. D. Williams, Wheatland, Ind.,	do	do
J. W. Bradshaw, Indianapolis, Ind.,	do	do
J. J. Cooper, Indianapolis, Ind.,	do	do
Z. Tomlinson, Indianapolis, Ind.,	do	do
Fielding Beeler, Indianapolis, Ind.,	do	do
John Haugh, Augusta Station, Ind.,	do	do
Isaac Smock, Southport, Ind., half bushel hominy corn.		
John Marvel, Royalton, Ind.,	do	
Jacob Whitsell, Broad Ripple, Ind.,	do	
W. G. Merryman, Indianapolis, Ind.,	do	
Henry Brown, Indianapolis, Ind.,	do	
Thomas C. Smock, Southport, Ind.,	do	
J. A. Knetzer, Fillmore, Ind., display and variety of wheat, all kinds.		
J. Edwards, Raysville, Ind.,	do	do
Luther Johnson, Woodbank, Ind.,	do	do
Laban Harding, Indianapolis, Ind., half bushel white wheat.		
John Marvel, Royalton, Ind.,	do	
J. Edwards, Raysville, Ind.,	do	
J. Edwards, Raysville, Ind.,	do	
J. Edwards, Raysville, Ind.,	do	
Thos. J. Folsom, Indianapolis, Ind.,	do	
T. Beverly, Attica, Ind.,	do	
Wm. A. Ragan, Clayton, Ind.,	do	
Geo. Crawford, Laporte, Ind.,	do	
J. A. Knetzer, Fillmore, Ind., half bushel red wheat.		
Laban Harding, Indianapolis, Ind.,	do	
J. W. Hilton, Indianapolis, Ind.,	do	
A. T. Lower, Royalton, Ind.,	do	
Jeremiah Wilson, Royalton, Ind.,	do	
John Marvel, Royalton, Ind.,	do	
Thos. M. Robinson, Greenwood, Ind.,	do	
Benj. Sechman, Mt. Meridian, Ind.,	do	
James H. Quick, Clifford, Ind.,	do	
J. Edwards, Raysville, Ind.,	do	
J. Edwards, Raysville, Ind.,	do	
J. Edwards, Raysville, Ind.,	do	
Thos. J. Folsom, Indianapolis, Ind.,	do	
Wm. Nogle, Arcadia, Ind.,	do	
A. McLellane, Laporte, Ind.,	do	
John Haugh, Augusta Station, Ind.,	do	
A. T. Lower, Royalton, Ind., half bushel spring wheat.		
S. Lower, Royalton, Ind.,	do	
John Marvel, Royalton, Ind.,	do	
David Wilson, Trader's Point, Ind.,	do	
A. McLellane, Laporte, Ind.,	do	

J. A. Knetzer, Fillmore, Ind., half bushel rye.	
Henry Comstock, Liberty Mills, Ind., do	
Frank Games, Royalton, Ind., half bushel oats.	
A. T. Lower, Royalton, Ind., do	
A. Welton, Vincennes, Ind., do	
Isaac Smock, Southport, Ind., do	
J. J. Brake, Terre Haute, Ind., do	
Henry Comstock, Liberty Mills, Ind. do	
Harry Comstock, Liberty Mills, Ind. do	
J. A. Knetzer, Fillmore, Ind., half bushel buckwheat.	
Jeremiah Wilson, Royalton, Ind., do	
John Marvel, Royalton, Ind., do	
J. A. Knetzer, Fillmore, Ind., half bushel barley.	
W. O. Reveal, Clermont, Ind., do	
E. I. Loveland, Lewisville, Ind., do	
W. G. Merriman, Indianapolis, Ind., half bushel flaxseed.	
A. B. Shellada, Danville, Ind., half bushel millet seed.	
Frank Games, Royalton, Ind., do do	
A. Welton, Vincennes, Ind., half bushel timothy seed.	
J. D. Williams, Wheatland, Ind., half bush. English blue grass seed.	
Geo. W. Williams, Wheatland, Ind., half bushel red clover seed.	
A. B. Shellada, Danville, Ind., sample 25 lbs. leaf tobacco.	
George Johnson, Lawrence, Ind., do do	
A. Robinson, Indianapolis, Ind., do do	
J. W. Bradshaw, Indianapolis, Ind., sample 10 lbs. broom corn.	

AWARD ON GRAIN AND SEEDS.

Laban Harding, Indianapolis, Ind., best early field dent corn	\$10
J. D. Williams, Wheatland, Ind., best half bushel yellow corn in ear	10
O. P. Hollingsworth, Trader's Point, Ind., 2d best half bush. yellow corn in ear	5
S. E. Jacks, Cicero, Ind., best half bushel white corn in ear.....	10
Wm. Berryman, Southport, Ind., 2d best half bushel white corn in ear.....	5
J. W. Hilton, Indianapolis, Ind., best half bushel corn, any color	10
A. Welton, Vincennes, Ind., 2d best half bushel corn, any color.	3
John Marvel, Royalton, Ind., best half bushel hominy corn.....	5
Luther Johnson, Woodbank, Ind., best display and greatest variety of wheat.....	20
T. Beverley, Attica, Ind., best half bushel white wheat.....	10
J. E. Edwards, Raysville, Ind., 2d best half bushel white wheat..	5
Benjamin Sechman, Mt. Meridian, Ind., best half bushel red wheat.....	10
Thomas J. Falsom, Indianapolis, Ind., 2d best half bushel red wheat.....	5
A. McLellane, Laporte, Ind., best half bushel spring wheat.....	10

A. T. Lower, Royalton, Ind., 2d best half bushel spring wheat....	5
Henry Comstock, Liberty Mills, Ind., best half bushel rye.....	5
Henry Comstock, Liberty Mills, Ind., best half bushel oats.....	5
Jeremiah Wilson, Royalton, Ind., best half bushel buckwheat....	5
J. A. Knetzer, Fillmore, Ind., best half bushel barley.....	5
W. G. Merryman, Indianapolis, Ind best half bushel flax seed....	5
Frank Games, Royalton, Ind., best half bushel millet seed.....	5
A. Welton, Vincennes, Ind., best half bushel timothy seed.....	5
J. D. Williams, Wheatland, Ind., best half bushel English blue grass seed.....	5
George W. Williams, Wheatland, Ind., best half bushel red clover seed.....	10
A. Robinson, Indianapolis, Ind., best sample twenty-five lbs. leaf tobacco.....	5
J. W. Bradshaw, Indianapolis, Ind., best sample ten lbs. broom corn.....	5

COMMITTEE.—Thomas J. Burch, S. H. Linton, James McConnell.

FIELD CROPS OF INDIANA.

William Nogle, Arcadia, Ind., acre red wheat.

J. J. Brake, Terre Haute, Ind., acre corn.

Lafayette Goss, Vincennes, Ind., acre corn.

L. White, Lawrence, Ind., do

R. Picken, Attica, Ind., do

Samuel Mayne, Petersburg, Ind., do

Alford Welton, Vincennes, Ind., acre timothy.

Alford Welton, Vincennes, Ind., acre oats.

J. M. C. Shultz, Attica, Ind., do

Alford Welton, Vincennes, Ind., acre of corn, to be raised by a boy under sixteen years of age.

Joseph Crow, Greencastle, Ind., acre of corn, to be raised by a boy under sixteen years of age.

George W. McCoy, Wheatland, Ind., acre of corn, to be raised by a boy under sixteen years of age.

John Dunn, Wheatland, Ind., acre of corn, to be raised by a boy under sixteen years of age.

AWARDS ON FIELD CROPS, MADE AT JANUARY MEETING, 1872.

William Nogle, Arcadia, Ind., best acre red wheat.....	\$50
Lafayette Goss, Vincennes, Ind., best acre corn.....	50
Alford Welton, Vincennes, Ind., best acre timothy.....	25
Alford Welton, Vincennes, Ind., best acre oats.....	25
Alford Welton, Vincennes, Ind., best acre corn, raised by boy under sixteen years old.....	20

COMMITTEE.—Thomas J. Burch, S. H. Linton, James McConnell.



KEYSTONE ONE-HORSE PLANTER.



STATEMENT OF FIELD CROPS, AWARDED AT JANUARY
MEETING, 1872.

Special premium by the Moline Plow Company, on the best five acres of corn, one Western Walking Cultivator, valued at \$36.00. Awarded to David M. Leer, of Grant county, Ind. One hundred and ninety-seven bushels and twenty-two pounds of corn per acre.

STATE OF INDIANA, }
GRANT COUNTY. } ss.

Sworn statement of John R. Rodgers and William Miner, called on by David M. Leer, to estimate the ground and amount of corn grown on said ground. Five acres of ground and eight rods of said corn husked, and measured in a half bushel, three half bushels for a bushel, and we find to yield one hundred and ninety-seven bushels and twenty-two pounds to the acre, on an average over five acres; said corn was grown on David M. Leer's farm, in Liberty township, Grant county.

(Signed,)

J. R. RODGERS,
WM. MINER.

Sworn and subscribed to before me, on the 8th day of September, 1871.

M. S. FRIEND, J. P. [SEAL.]

STATE OF INDIANA, }
GRANT COUNTY. } ss.

I, M. L. Marsh, Clerk of the Grant Circuit Court, hereby certify the above to be a true copy of the affidavit in said matter, as filed in my office.

I further certify that Matthias S. Friend is an acting justice of the peace in and for Grant county, Ind.

In witness whereof, I have hereunto set my hand and affixed the seal of said Court, at Marion, this
[SEAL.] 12th day of September, 1871.

M. L. MARSH,
Clerk Grant Circuit Court,
Per GEO. WEBSTER, JR., Deputy.

STATEMENT OF MY MODE OF CULTIVATING CORN, ETC.

The soil of my land is a black loam, with clay subsoil. The yield spoken of and sworn to in the foregoing affidavit, is the third crop raised on the ground. No manures of any kind or fertilizers were used. Ground plowed in the spring ten inches deep; harrowed one way and rolled; corn planted May 1st, and the ground again rolled. During the season, the corn was plowed five times.

D. M. LEER.

AUDITOR'S OFFICE, GRANT COUNTY,
MARION, IND., Dec. 20, 1871.

I have examined the corn raised by D. M. Leer, of Liberty township, Grant county, Ind.

I measured several places in the field, and find it averages twenty-five hills to the square rod.

I weighed seventy-six ears of the corn, which weighed seventy pounds. Seventy-four ears weighed (shelled) fifty-six pounds. The corn was usually dry.

JOHN RATLIFF,
Pres. A. G. S.

Subscribed and affirmed to before me, the 1st day of January, 1872.

M. L. MARSH,
Clerk Grant Circuit Court.

One Acre of Corn. Premium, \$50. Awarded to Lafayette Goss, of Knox county, Ind. Product, one hundred and thirty-two bushels.

DETAILED STATEMENT OF THE EXPENSES OF THE ABOVE CROP.

To two days' plowing, at \$2.....	\$4 00
To two days' harvesting, at \$1.....	2 00
To three days' marketing, at \$3.....	6 00
Total	<u>\$12 00</u>

STATEMENT OF THE KIND AND CONDITION OF THE SOIL.

It was a black sand loam.

Condition—Medium.

Quantity—One acre.

Kind of seed—Yellow mixed.

Time of planting—Seventh day of May.

Quantity of seed—One gallon.

Distance—Thirty-six inches each way ; three grains to the hill ; common mode of planting.

Said land was broken in the spring, eight inches deep, one way ; plowed three times, twice in a row, with turning plows.

STATEMENT OF THE QUANTITY AND VALUE OF SAID CROP.

Said one hundred and thirty bushels and forty-four pounds, at 40 cents	\$52 25
Less expenses.....	12 00
	\$40 25

We, the undersigned, Lafayette Goss and Alfred Welton, assistant, do hereby certify that the above statement is true, to the best of our knowledge and belief.

LAFAYETTE GOSS.

STATE OF INDIANA, }
KNOX COUNTY. } SCT.

James E. Baker, being duly sworn, says he is a surveyor ; that he surveyed, with chain and compass, the land upon which Lafayette Goss raised a crop of corn the past season ; that the land is one contiguous piece, and the quantity is one acre and no more.

JAMES E. BAKER,
Surveyor.

Sworn to before me, this 23d day of September, 1871.

GERARD REITER, JR.,
Notary Public.

[SEAL.]

STATE OF INDIANA, }
KNOX COUNTY. } SCT.

Lafayette Goss, being duly sworn, says the land was surveyed by James E. Baker, and that the quantity of grain grown thereon was one hundred and thirty bushels and forty-four pounds, determined by actual weight, at the rate of seventy pounds to the bushel; that he was assisted in harvesting and measuring by Alfred Welton; that the statement annexed, subscribed by this deponent, as to the manner of cultivation, expense, etc., is, in all respects, true to the best of his knowledge and belief, and that the sample of grain exhibited is a fair average sample of the whole crop.

LAFAYETTE GOSS.

Subscribed and sworn to before me, this 23d day of September, 1871.

GERARD REITER, JR.,
Notary Public.

STATE OF INDIANA, }
KNOX COUNTY. } SCT.

Alfred Welton, being duly sworn, says that he assisted Lafayette Goss in harvesting, getting out, and measuring his crop of grain, referred to in the above affidavits, and that the quantity of grain was one hundred and thirty bushels and forty-four pounds, and was grown upon said ground, as stated in the affidavit of Lafayette Goss.

ALFRED WELTON.

Sworn to before me, this 23d day of September, 1871.

GERARD REITER, JR.,
Notary Public.

One Acre of Corn, by boy under sixteen years of age. Premium \$20.00. Awarded to Alfred Welton, of Knox county, Indiana. Product, one hundred and twenty-eight bushels and forty-eight pounds.

DETAILED STATEMENT OF THE EXPENSES OF THE ABOVE
CROP.

To two days' plowing at \$2.....	\$4 00
To one days' harvesting at \$2.....	2 00
To three days' marketing at \$2.....	6 00
Total.....	<u>\$12 00</u>

STATEMENT OF THE KIND AND CONDITION OF THE SOIL.

It was a black sand loam.

Condition—Inclined to be wet.

Quantity—One acre.

Kind of seed—White corn.

Time of planting—About May 20th.

Quantity of seed—One gallon.

Distance—Two feet by three and a half—two grain to the hill—common mode of planting. Plowed three times with a double shovel.

STATEMENT OF THE QUANTITY AND VALUE OF SAID CROP.

One hundred and twenty bushels and forty-eight pounds, at forty cents.....	\$48 25
Less expense.....	12 00
	<u>\$36 25</u>

We the undersigned Alfred Welton and Lafayette Goss, assistant, do hereby certify that the above statement is true to the best of our knowledge and belief.

ALFRED WELTON.
LAFAYETTE GOSS.

STATE OF INDIANA, }
KNOX COUNTY. } ss.

James E. Baker, being duly sworn, says he is a surveyor. That he surveyed with chain and compass, the land upon which Alfred Welton, Jr., raised a crop of corn the past

season, that the land is one contiguous piece, and the quantity is one (1) acre and no more.

JAMES E. BAKER, Surveyor.

Sworn to before me, this 23d day of September, 1871.

GERARD REITER, JR.,

Notary Public.

STATE OF INDIANA, }
KNOX COUNTY, } SCT.

Alfred Welton being duly sworn, says that he raised a crop of corn the past season upon the land surveyed by James E. Baker, and that the quantity of grain grown thereon was one hundred and twenty bushels and forty-eight pounds, (120 48-70 bushels,) determined by actual weight, at the rate of seventy pounds to the bushel; that he was assisted in harvesting and measuring by Lafayette Goss; that the statement annexed, subscribed by this deponent as to the manner of cultivation, expense, etc., is in all respects true to the best of his knowledge and belief, and that the sample of grain exhibited is a fair average sample of the whole crop.

ALFRED WELTON.

Subscribed and sworn to before me, this 23d day of September, 1871.

GERARD REITER, JR.,

Notary Public.

STATE OF INDIANA, }
KNOX COUNTY. } SCT.

Lafayette Goss, being duly sworn, says that he assisted Alfred Welton in harvesting, getting out, and measuring his crop of grain referred to in the above affidavit, and that the quantity of grain was one hundred and twenty bushels and forty-eight pounds, (120 48-70 bushels,) and was grown upon said ground as stated in the affidavit of Alfred Welton.

LAFAYETTE GOSS.

Sworn to before me, this 23d day of September, 1871.

GERARD REITER, JR.,

Notary Public.

STATE OF INDIANA, }
KNOX COUNTY. } SCT.

Alfred Welton, Sr., being duly sworn, says that he is the father of Alfred Welton, Jr., and that said Alfred, Jr., is yet under the age of sixteen years, and that said corn was raised by said Alfred, Jr.

ALFRED WELTON.

Sworn to and subscribed before me, this 23d day of September, 1871.

GERARD REITER, JR.,
Notary Public.

One acre of red wheat, premium \$50.00, awarded to Wm. Nagle, Arcadia, Hamilton county, Indiana. Product, 39 $\frac{1}{4}$ bushels.

STATEMENT.

STATE OF INDIANA, }
HAMILTON COUNTY. } SS.

William Nagle, being duly sworn, says that he raised a crop of red wheat, 39 $\frac{1}{4}$ bushels on one acre. The ground on which said wheat grew is of upland or clay soil, with no artificial drainage.

Was plowed during the last week in August, about twelve inches deep, with an adjustable breaking and subsoil plow, which puts the subsoil on top.

The seed was sown on the 9th day of September, 1870.

Land manured with twenty loads of barnyard

manure.....	\$10 00
Cost of seed and labor.....	6 93

\$16 93

The assessed valuation of land per acre is \$31.00

WILLIAM NAGLE.

Subscribed and sworn to before me, the undersigned, a notary public, this 29th day of September, 1871.

JOSEPH CLUCKNER,
Notary Public.

STATE OF INDIANA, }
HAMILTON COUNTY, } ss.

Jehu Van Buskirk, being duly sworn, says he is a surveyor; that he surveyed, with chain and compass, the land upon which Wm. Nagle raised a crop of red wheat the past season; that the land is one contiguous piece, and the quantity is $39\frac{1}{4}$ bushels per acre, and no more.

JEHU VAN BUSKIRK.

Subscribed and sworn to, this 29th day of September, 1871.

JOSEPH CLUCKNER,

Notary Public.

STATE OF INDIANA, }
HAMILTON COUNTY, } ss.

Frederick Essig, being duly sworn, says he assisted William Nagle in harvesting, getting out and measuring his crop of grain referred to in the above affidavit, and that the quantity of grain was $39\frac{1}{4}$ bushels, and was grown as stated in the affidavit of William Nagle.

FREDERICK ESSIG.

Subscribed and sworn to, this 29th day of September, 1871.

JOSEPH CLUCKNER,

Notary Public.

One Acre of Oats. Premium, \$25.00. Awarded to Alfred Welton, Knox county, Ind. Product, fifty-four bushels.

DETAILED STATEMENT OF EXPENSES OF ABOVE CROP.

To — loads of manure, at \$—— per load.....	None.
To half a day's plowing, at \$2.50 per day.....	1 25
To half a day's labor, at \$2 per day.....	1 00
To half a day's harvesting, at \$2 per day.....	1 00
To one day's marketing	2 50
	\$5 75.

CONTRA.

To fifty-four bushels oats, at 40 cents per bushel.....	\$21 60
Expense	5 75
Net profit.....	\$15 85

ALFRED WELTON.

STATE OF INDIANA, }
 KNOX COUNTY. } SCT.

James E. Baker, being duly sworn, says he is a surveyor; that he surveyed, with chain and compass, the land upon which Alfred Welton raised a crop of oats the past season; that the land is one contiguous piece, and the quantity is one acre, and no more.

JAMES E. BAKER,
 Surveyor.

Sworn to before me, this 28th day of August, 1871.

JAMES S. PRITCHETT,
 Notary Public.

STATE OF INDIANA, }
 KNOX COUNTY. } SS.

Alfred Welton, being duly sworn, says that he raised a crop of oats the past season upon the land surveyed by Jas. E. Baker, and that the quantity of grain grown thereon was fifty-four (54) bushels, determined by actual weight, at the rate of thirty-two (32) pounds to the bushel; that he was assisted in harvesting and weighing by Thomas L. Carroll; that the statement annexed, subscribed by this deponent, as to the manner of cultivation, expense, etc., is in all respects true, to the best of his knowledge and belief, and that the sample of grain exhibited is a fair average sample of the whole crop.

ALFRED WELTON.

Sworn to before me, this 28th day of August, 1871.

JAMES S. PRITCHETT,
 Notary Public.

STATE OF INDIANA, }
KNOX COUNTY. } ss.

Thos. L. Carroll, being duly sworn, says that he assisted Alfred Welton in harvesting, getting out, and weighing his crop of grain, referred to in the above affidavits; and that the quantity of grain was fifty-four (54) bushels, and was grown upon said grounds, as stated in the affidavit of Alfred Welton.

THOMAS L. CARROLL.

Sworn to before me, this 28th day of August, 1871.

JAMES S. PRITCHETT,

Notary Public.

One Acre of Timothy. Premium, \$25.00. Awarded to Alfred Welton, Knox county. Product, 9,048 pounds.

DETAILED STATEMENT.

To — loads of manure, at \$—— per ton.....	None.
To one day's plowing, at \$2.50.....	\$2 50
To one day's labor, at \$2 per day.....	2 00
To one day's harvesting, at \$2 per day.....	2 00
To four day's marketing, at \$2.50.....	10 00
	\$16 50

CONTRA.

To 9,048 lbs. hay, at 90 cents per cwt.....	\$81 43
Expense.....	16 50
Net profit.....	\$64 93

ALFRED WELTON.

STATE OF INDIANA, }
COUNTY OF KNOX. } SCT.

James E. Baker, being duly sworn, says he is a surveyor; that he surveyed, with chain and compass, the land upon which Alfred Welton raised a crop of hay (timothy,) the

past season; that the land is one contiguous piece, and the quantity is one acre, and no more.

JAMES E. BAKER,
Surveyor.

Sworn to before me, this 28th day of August, 1871.

JAMES S. PRITCHETT,
Notary Public.

STATE OF INDIANA, }
KNOX COUNTY. } ss.

Alfred Welton, being duly sworn, says that he raised a crop of timothy (hay,) the past season, upon the land surveyed by James E. Baker; and that the quantity of hay grown thereon was four tons and 1,048 pounds, or 9,048 pounds, determined by actual weight, at the rate of two thousand pounds to the ton; that he was assisted in harvesting and weighing by Thomas L. Carroll; that the statement annexed, subscribed by this deponent, as to the manner of cultivation, expense, etc., is in all respects true, to the best of his knowledge and belief.

AFFRED WELTON.

Sworn to before me, this 28th day of August, 1871.

JAMES S. PRITCHETT,
Notary Public.

STATE OF INDIANA, }
KNOX COUNTY. } ss.

Thos. L. Carroll, being duly sworn, says that he assisted Alfred Welton in harvesting, getting out, and weighing his crop of timothy hay, referred to in the above affidavits, and that the quantity of hay was 9,048 pounds, or four tons and 1,048 pounds, and was grown upon said grounds, as stated in the affidavit of Alfred Welton.

THOMAS L. CARROLL.

Sworn to before me, this 28th day of August, 1871.

JAMES S. PRITCHETT,
Notary Public.

BUTTER, CHEESE, SUGAR, HONEY, BREAD, ETC.

Mrs. S. Hartsock, Lawrence, Ind.,	five lbs. butter made in June.	
Mrs. S. Hartsock, Lawrence, Ind.,	do	do
Mrs. D. B. Schofield, Indianapolis, Ind.,	do	do
Mrs. W. G. Merryman, Indianapolis, Ind.,	do	do
Mrs. J. C. Leach, Indianapolis, Ind.,	do	do
Mrs. C. Truxes, Brownsburg, Ind.,	do	do
Mrs. P. Howland, Indianapolis, Ind.,	do	do
M. P. Caylor, Indianapolis, Ind.,	five lbs. butter made in September.	
Laban Harding, Indianapolis, Ind.,	do	do
Mrs. M. Norwood, Indianapolis, Ind.	do	do
Mrs. S. Hartsock, Lawrence, Ind.,	do	do
Mrs. S. Hartsock, Lawrence, Ind.,	do	do
Mrs. J. H. Kenyon, Indianapolis, Ind.,	do	do
Mrs. John Marvel, Royalton, Ind.,	do	do
Mrs. W. G. Merryman, Indianapolis, Ind.,	do	do
Mrs. W. G. Merryman, Indianapolis, Ind.,	do	do
Mrs. J. C. Leach, Indianapolis, Ind.,	do	do
Miss V. L. Leach, Indianapolis, Ind.,	do	do
Mrs. C. Truxes, Brownsburg, Ind.,	do	do
Mrs. C. J. Lee, Bainbridge, Ind.,	do	do
Mrs. T. L. Hall, Indianapolis, Ind.,	do	do
Mrs. P. Howland, Indianapolis, Ind.,	do	do
Mrs. O. P. Hollingsworth, Traders Point, Ind.,	do	do
John Clifford, Steele's P. O., Ind.,	do	do
Mrs. C. J. Dawson, Broad Ripple, Ind.,	do	do
Mrs. Ben Shanks, Indianapolis, Ind.,	do	do
Mrs. A. R. Penix, Millersville, Ind.,	do	do
Mrs. P. D. Stagg, Greensburg, Ind.,	half gallon maple molasses.	
John Haugh, Augusta Station, Ind.,	do	do
Samuel McMurtrie, Terre Haute, Ind.,	five pounds honey in comb.	
W. A. Horton, Rochester, Ind.,	do	do
C. F. Horton, Rochester, Ind.,	do	do
H. Holderman, Indianapolis, Ind.,	do	do
W. F. Combs, Indianapolis, Ind.,	do	do
Mrs. L. A. Chorn, Indianapolis, Ind.,	do	do
Magdaline Caylor, Indianapolis, Ind.,	loaf wheat bread, milk or salt rising, home made.	
J. W. Hilton, Indianapolis, Ind.,	loaf wheat bread, milk or salt rising, home made.	
Mrs. C. J. Lee, Bainbridge, Ind.,	loaf wheat bread, milk or salt rising, home made.	
Mrs. J. S. Wilson, Indianapolis, Ind.,	loaf wheat bread, milk or salt rising, home made.	
Miss M. Wilson, Indianapolis, Ind.,	loaf wheat bread, milk or salt rising, home made.	

Mrs. Ben Shanks, Indianapolis, Ind., loaf wheat bread, milk or salt rising, home made.

Magdaline Caylor, Indianapolis, Ind., loaf wheat bread, yeast rising.

J. W. Hilton, Indianapolis, Ind., do do

Mrs. W. G. Merryman, Indianapolis, Ind., do do

Mrs. C. J. Lee, Bainbridge, Ind., do do

Mrs. J. S. Wilson, Indianapolis, Ind., do do

Mrs. Ben Shanks, Indianapolis, Ind., do do

Miss A. Shanks, Indianapolis, Ind., do do

J. W. Hilton, Indianapolis, Ind., loaf corn bread, home made.

Mrs. C. J. Lee, Bainbridge, Ind., do do

Mrs. J. S. Wilson, Indianapolis, Ind., do do

Mrs. W. G. Merryman, Indianapolis, Ind., sample cake, home made.

Miss L. Aiken, Indianapolis, Ind., sample cake, home made.

Miss L. Aiken, Indianapolis, Ind., collection cake, made by one exhibitor, home made.

J. W. Hilton, Indianapolis, Ind., collection bread, made by one exhibitor, home made.

Mrs. C. J. Lee, Bainbridge, Ind., collection bread, made by one exhibitor, home made.

Newton & Miller, Indianapolis, Ind., collection bread, made by one exhibitor, home made.

Mrs. J. S. Miller, Indianapolis, Ind., collection bread, made by one exhibitor, home made.

Mrs. Ben Shanks, Indianapolis, Ind., collection bread, made by one exhibitor, home made.

Pearson & Dickson, Indianapolis, Ind., collection of confections.

Messick & Trott, Indianapolis, Ind., do

J. A. Knetzer, Fillmore, Ind., sample catsup.

Mrs. D. R. Bowman, Edinburg, Ind., do

John Marvel, Royalton, Ind., do

Mrs. J. F. Coburn, Indianapolis, Ind., do

Mrs. Anna Dane, Indianapolis, Ind., do

Jacobs' Bros, Columbus, Ohio, sample sorgho, or imphe sugar.

D. R. Bowman, Edinburg, Ind., sample sorgho, or imphe molasses.

A. R. Bowman, Edinburg, Ind., do do

Alfred Talbot, Shelbyville, Ind., do do

Dr. T. A. Bland, Indianapolis, Ind., do do

John Marvel, Royalton, Ind., do do

Thomas Wishart, New Castle, Ind., do do

H. Hilderman, Indianapolis, Ind., do do

A. L. Folger & Bro., Summer, Ind., do do

A. L. Folger & Bro., Summer, Ind., do do

William Friedley, Indianapolis, Ind., do do

William Ragan, Clayton, Ind., do do

E. Pendergast, Indianapolis, Ind., do do

Washington Black, Indianapolis, Ind., barrel white wheat flour.	
John Marvel, Royalton, Ind.,	do do
H. Stevenberger, Taylorsville, Ind.,	do do
E. J. Loveland, Lewisville, Ind.,	do do
John Marvel, Royalton, Ind., barrel red wheat flour.	
John Marvel, Royalton, Ind., sack corn meal.	
J. W. Hilton, Indianapolis, Ind., loaf corn pone.	
Mrs. C. J. Lee, Bainbridge, Ind.,	do
Mrs. J. S. Wilson, Indianapolis, Ind.,	do

AWARDS ON BUTTER, CHEESE, SUGAR, HONEY, BREAD, ETC.

Mrs. S. Hartsock, Lawrence, Ind., best five pounds butter made in June.....	\$10
Mrs. W. G. Merryman, Indianapolis, Ind., second best five pounds butter made in June.....	5
Mrs. C. J. Dawson, Broad Ripple, Ind., best five pounds butter made in September.....	10
Mrs. Ben Shanks, Indianapolis, Ind., second best five pounds butter made in September.....	5
Mrs. P. D. Stagg, Greensburg, Ind., best half gall. maple molasses	2
C. F. Horton, Rochester, Ind., best five pounds honey in comb...	10
Mrs. Ben Shanks, Indianapolis, Ind., best loaf wheat bread, milk or salt rising, home made.....	3
Mrs. C. J. Lee, Bainbridge, Ind., second best loaf wheat bread, milk or salt rising, home made.....	2
Miss A. Shank, Indianapolis, Ind., best loaf wheat bread, yeast rising, home made.....	3
Mrs. Ben Shanks, Indianapolis, Ind., second best loaf wheat bread, yeast rising, home made.....	2
Mrs. C. J. Lee, Bainbridge, Ind., best loaf corn bread, home made	2
Mrs. W. G. Merryman, Indianapolis, Ind., best sample cake, home made.....	2
Miss L. Aiken, Indianapolis, Ind., best collection cake, made by one exhibitor, home made.....	10
Mrs. Ben Shanks, Indianapolis, Ind., best collection bread, made by one exhibitor, home made.....	10
Mrs. J. S. Wilson, Indianapolis, Ind., second best collection bread, made by one exhibitor, home made.....	5
Pearson & Dickson, Indianapolis, Ind., best collection of confect-tions.....Diploma and	5
J. A. Kentzer, Fillmore, Ind., best sample catsup.....	2
Jacobs' Bros., Columbus, Ind., best sample sorgho, or imphe sugar.....	10
A. L. Folger, Summer, Ind., best sample sorgho, or imphe molasses	5
E. J. Loveland, Lewisville, Ind., best barrel white wheat flour.....Diploma and	5

John Marvel, Royalton, Indiana, best barrel of red wheat flour.....	Diploma and	5
John Marvel, Royalton, Ind., best sack corn meal.....		3
Mrs. J. S. Wilson, Indianapolis, Ind., best loaf corn pone.....		2

COMMITTEE.—P. A. Banks, Mrs. Frank N. Hicks, Mrs. J. H. Barber.

Premium butter. Best five pounds made in June, \$10. Statement concerning the manner of making the premium June butter exhibited at the State Fair, 1871.

The butter was made from the milk of six cows. The milk, after being strained into stone crocks, was left to stand until the cream became thick. It was then skimmed off and put into a jar, left twenty-four hours and then churned it in an adjustable churn. Took out the butter, salted it and worked slightly, and then left for twenty-four hours, and then worked thoroughly, and then packed it in a stone jar—covering it with brine, in which condition it has been since kept. The jar has been kept standing in cool spring water.

SALLY A. HARTSOCK.

OCTOBER 3d, 1871.

Premium butter. Best five pounds made in September, \$10. Statement concerning the manner of making the premium September butter exhibited at the State Fair, 1871.

The butter is from the milk of eight cows. The milk was put in earthen crocks of one gallon each and set in a milk-house, in water, for twenty-four hours, then skimmed and the cream put in an earthen jar and let set until it became thick, then churned in a patent churn. The butter was then taken out and worked until all the milk was out; then, to every five pounds of butter add five ounces of salt.

MISS C. J. DAWSON.

PROCESS OF MAKING SUGAR FROM SORGHO.

The crude juice was clarified and evaporated on Jacobs'

Patent Clarifier and Evaporator to a density of about 38 or 40 degrees B. Saccharometer, and put into a barrel where it granulated, after which it was drained from the sirup with a Centrifugal.

JACOBS BROTHERS,
Columbus, Ohio.

RECEIPTS FOR MAKING BREAD.

Yeast Bread.—One cup of yeast to a loaf. Make into a sponge and let rise, and then knead well and bake in a quick oven.

Milk Rising.—To make the sponge, simply warm the milk; when cool enough, stir in a gill of yeast and a little salt.

Corn Bread.—To a cup of milk, two eggs, a teaspoonful of salt and half a cup of butter, add the meal and stir with a spoon.

Brown Bread.—Take a pint of warm water, one cup of flour, a small cup of yeast, and a teaspoonful of salt; then add as much unbolted flour as will be stirred with a spoon.

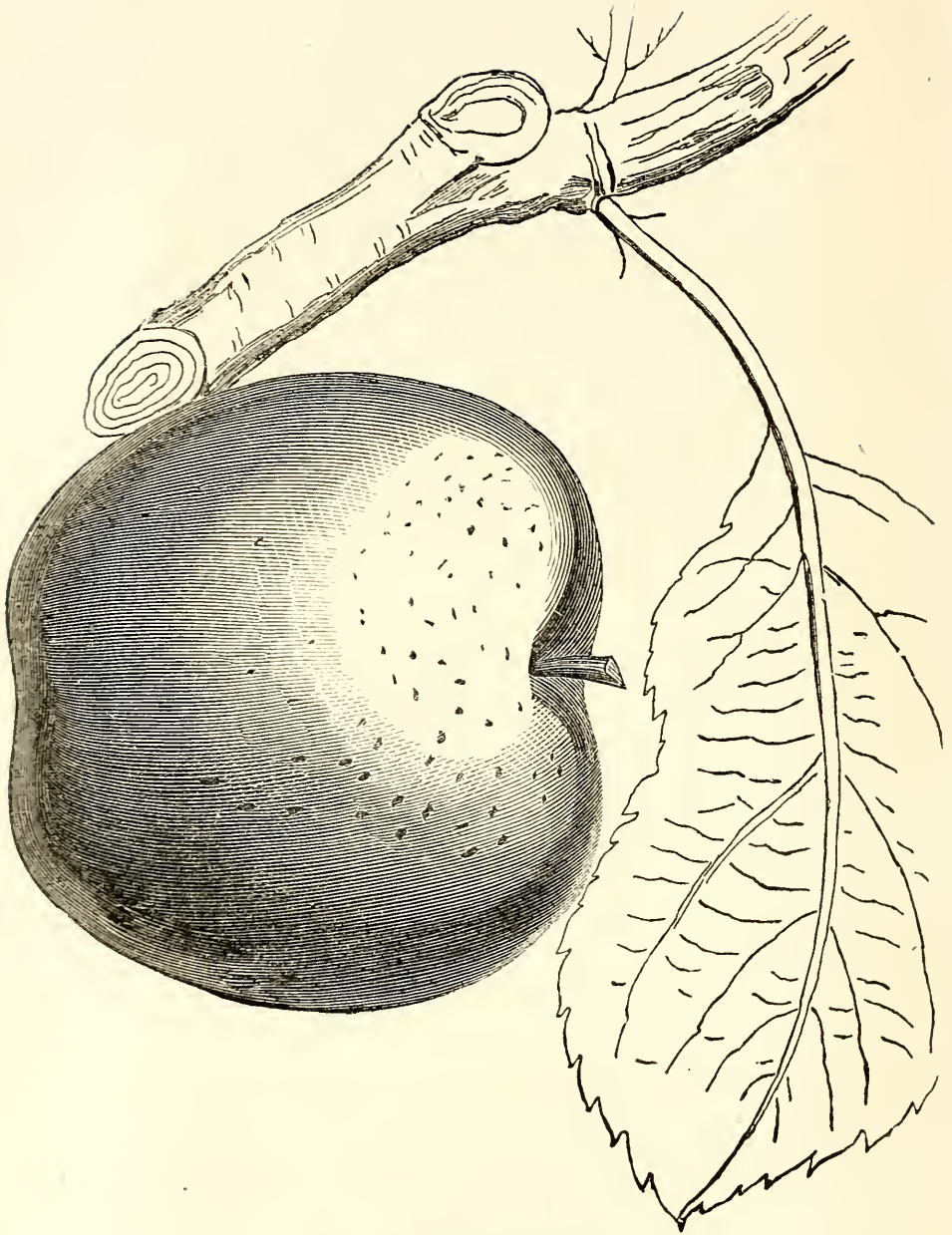
Corn Pone.—Scald one quart of meal; when cool, add more meal and a spoonful of salt; make it stiff as can be stirred.

MRS. J. W. HILTON.

RECEIPT FOR SAMPLE CAKE.

Take one cup of butter, two cups of sugar, three cups of flour, four eggs, two teaspoonfuls of cream tartar, and one teaspoonful of soda; flavor with lemon.

MRS. W. G. MERRYMAN.



GRIMES' GOLDEN PIPPIN.

HORTICULTURAL DEPARTMENT.

J. C. SHOEMAKER, - - - - - ATTENDING MEMBER.

FRUIT—AMATEUR'S LIST.

Mrs. A. Wallace & Co., Indianapolis, Ind.,	25 varieties of apples.
John Shanks, South Bend, Ind.,	do
B. Lloyd, Richmond, Ind.,	do
Moses Crawford, Clayton, Ind.,	do
E. Beverly, Attica, Ind.,	do
Mrs. A. Wallace & Merryman, Indianapolis, Ind.,	20 varieties apples.
B. Lloyd, Richmond, Ind.,	do
Moses Crawford, Clayton, Ind.,	do
Wallace & Merryman, Indianapolis, Ind.,	12 varieties of apples.
Isaac Horold, Carmel, Ind.,	do
John Shanks, South Bend, Ind.,	do
B. Lloyd, Richmond, Ind.,	do
C. A. Howland, Indianapolis, Ind.,	do
Moses, Crawford, Clayton, Ind.,	do
E. Beverly, Attica, Ind.,	do
Moses Crawford, Clayton, Ind.,	six varieties of apples.
Wallace & Merryman, Indianapolis, Ind.,	do
B. Lloyd, Richmond, Ind.,	do
C. A. Howland, Indianapolis, Ind.,	do
Wallace & Merryman, Indianapolis, Ind.,	15 varieties winter apples.
John Shanks, South Bend, Ind.,	do
B. Lloyd, Richmond, Ind.,	do
Moses Crawford, Clayton, Ind.,	do
Moses Crawford, Clayton, Ind.,	5 varieties of fall apples.
Wallace & Merryman, Indianapolis, Ind.,	5 varieties of fall apples.
B. Lloyd, Richmond, Ind.,	do
William Hooper, Indianapolis, Ind.,	do
E. Beverly, Attica, Ind.,	do
Mrs. A. Wallace, Indianapolis, Ind.,	15 varieties pears in succession.
Mrs. A. Wallace, Indianapolis, Ind.,	10 var. fall pears in succession.
C. A. Howland, Indianapolis, Ind.,	do
C. A. Howland, Indianapolis, Ind.,	5 var. winter pears in succession.
Mrs. A. Wallace, Indianapolis, Ind.,	do
Mrs. A. Wallace, Indianapolis, Ind.,	do
Mrs. A. Wallace, Indianapolis, Ind.,	5 varieties of peaches.
Mrs. A. Wallace, Indianapolis, Ind.,	3 varieties of peaches.
Mrs. A. Wallace, Indianapolis, Ind.,	1 variety of peaches.
Ann Cox, Indianapolis, Ind.,	do
John Shanks, South Bend, Ind.,	do

Mrs. A. Wallace, Indianapolis, Ind., 5 varieties of grapes.	
C. A. Howland, Indianapolis, Ind.,	do
Mrs. A. Wallace, Indianapolis, Ind., 3 varieties of grapes.	
Mrs. A. Wallace, Indianapolis, Ind., 5 clusters of grapes, any kind.	
John Marvel, Royalton, Ind.	do do
Mrs. A. Wallace, Indianapolis, Ind., collection grapes.	
H. Mandedick, Indianapolis, Ind.,	do
Moses Crawford, Clayton, Ind., show of quinces.	
Mrs. H. Ellenberger, Indianapolis, Ind., show of quinces.	
Mrs. A. Wallace, Indianapolis, Ind.,	do
James E. Howland, Indianapolis, Ind.,	do
L. M. Mason, Furnas Creek, Ind.,	do

AWARD ON FRUITS.

Moses Crawford, Clayton, Ind., best 25 varieties apples.....	\$15
Wallace & Merryman, Indianapolis, Ind., best 20 varieties apples,	10
C. A. Howland, Indianapolis, Ind., best 12 varieties apples.....	8
Wallace & Merryman, Indianapolis, Ind, best 6 varieties apples..	4
Wallace & Merryman, Indianapolis, Ind., best 15 varieties winter apples.....	10
Wallace & Merryman, Indianapolis, Ind., best 5 var. fall apples..	5
Wallace & Merryman, Indianapolis, Ind., best 15 varieties pears in succession.....	15
C. A. Howland, Indianapolis, Ind., best 10 varieties autumn pears in succession.....	10
Mrs. A. Wallace, Indianapolis, Ind., best 5 varieties winter pears in succession.....	5
Mrs. A. Wallace, Indianapolis, Ind., best 5 varieties peaches.....	5
Mrs. A. Wallace, Indianapolis, Ind., best 3 varieties peaches.....	3
Ann Cox, Indianapolis, Ind., best 1 variety peaches.....	2
Mrs. A. Wallace, Indianapolis, Ind., best 5 varieties grapes.....	5
Mrs. A. Wallace, Indianapolis, Ind., best 3 varieties grapes.....	3
Mrs. A. Wallace, Indianapolis, Ind., best 5 clusters grapes, any kind.....	3
Mrs. A. Wallace, Indianapolis, Ind., best col. grapes.....Dip. and	10
Mrs. H. Ellenberger, Indianapolis, Ind., best show of quinces.....	5

COMMITTEE.—A. Furnas, M. Fickle, E. Teas.

PROFESSIONAL LIST.

W. A. & W. H. Ragan, Clayton, Ind., 25 varieties apples.	
J. H. Simpson & Bro., Vincennes, Ind.,	do
Polk & Shoemaker, Cannelton, Ind.,	do
Polk & Shoemaker, Cannelton, Ind., 20 varieties apples.	
W. A. & W. H. Ragan, Clayton, Ind.,	do
W. A. & W. H. Ragan, Clayton, Ind., 12 varieties apples.	
Polk & Shoemaker, Cannelton, Ind.,	do

- L. M. Mason, Furnas Creek, Ind., 12 varieties apples.
 William Patrick, Terre Haute, Ind., do
 William Patrick, Terre Haute, Ind., 6 varieties apples.
 L. M. Mason, Furnas Creek, Ind., do
 Polk & Shoemaker, Cannelton, Ind., do
 W. A. & W. H. Ragan, Clayton, Ind., do
 W. A. & W. H. Ragan, Clayton, Ind., 15 varieties winter apples.
 Polk & Shoemaker, Cannelton, Ind., do
 L. M. Mason, Furnas Creek, Ind., do
 J. H. Simpson & Bro., Vincennes, Ind., do
 Polk & Shoemaker, Cannelton, Ind., 5 varieties fall apples.
 W. A. & W. H. Ragan, Clayton, Ind., do
 W. A. & W. H. Ragan, Clayton, Ind., 15 var. pears in succession.
 W. A. & W. H. Ragan, Clayton, Ind., 10 varieties autumn pears in succession.
 W. A. & W. H. Ragan, Clayton, Ind., 4 varieties winter pears in succession.
 John F. Wiley, Memphis, Ind., display of peaches, 5 varieties.
 W. A. & W. H. Ragan, Clayton, Ind., collection native grapes.
 E. W. Leming, Madison, Ind., do
 A. J. Markley, Cherry Grove, Ohio, do
 W. A. & W. H. Ragan, Clayton, Ind., 5 varieties grapes.
 W. A. & W. H. Ragan, Clayton, Ind., 3 varieties grapes.
 Robert Lancaster, Indianapolis, Ind., dozen quinces.
 W. A. & W. H. Ragan, Clayton, Ind., do

AWARD ON FRUIT—PROFESSIONAL LIST.

- W. A. & W. H. Ragan, Clayton, Ind., best twenty-five varieties apples.....Diploma and \$15
 Polk & Shoemaker, Cannelton Ind., best twenty varieties of apples.....Diploma and 10
 William Patrick, Terre Haute, Ind., best twelve varieties of apples.....Diploma and 8
 L. M. Mason, Furnas Creek, Ind., best six varieties of apples.....Diploma and 4
 J. H. Simpson & Bro., Vincennes, Ind., best fifteen varieties of winter apples.....Diploma and 10
 W. A. & W. H. Ragan, Clayton, Ind., best five varieties of fall apples.....Diploma and 5
 W. A. & W. H. Ragan, Clayton, Ind., best fifteen varieties of pears in succession.....Diploma and 10
 W. A. & W. H. Ragan, Clayton, Ind., best ten varieties of autumn pears.....Diploma and 10
 W. A. & W. H. Ragan, Clayton, Ind., best four varieties of winter pears.....Diploma and 5
 John F. Wiley, Memphis, Ind., best display of peaches five varieties.....Diploma and 10

- E. W. Leming, Madison, Ind., best collection grapes. Diploma and 10
W. A. & W. H. Ragan, Clayton, Ind., best dozen quinces. Dip. and 2
COMMITTEE.—A. Furnas, M. Fickle, J. T. Francis.

STAR LIST—APPLES, ETC.

- Moses Crawford, Clayton, Ind., 5 varieties winter apples most profitable for commercial purposes in Central Indiana.
William Patrick, Terre Haute, Ind., 5 varieties winter apples most profitable for commercial purposes in Central Indiana.
W. A. & W. H. Ragan, Clayton, Ind., 5 varieties winter apples most profitable for commercial purposes in Central Indiana.
W. A. & W. H. Ragan, Clayton, Ind., 5 fall and 10 winter varieties apples most profitable for commercial purposes in Southern Indiana.
Polk & Shoemaker, Cannelton, Ind., 5 fall and 10 winter varieties apples for family use and for market in Southern Indiana.
Polk & Shoemaker, Cannelton, Ind., 5 fall and 10 winter varieties apples for family use and for market in Southern Indiana.
W. A. & W. H. Ragan, Clayton, Ind., display of apples for State at large.
Polk & Shoemaker, Cannelton, Ind., display of apples for State at large.
W. A. & W. H. Ragan, Clayton, Ind., display of grapes for State at large.
H. Mandedick, Indianapolis, Ind., display of grapes for State at large.
W. A. & W. H. Ragan, Clayton, Ind., display of pears for State at large.

AWARD ON STAR LIST—APPLES, ETC.

- W. A. & W. H. Ragan, Clayton, Ind., best 5 varieties winter apples most profitable for commercial purposes in Central Indiana.. \$5
W. A. & W. H. Ragan, Clayton, Ind., best 5 fall and 10 winter varieties apples for family use and for market in Central Indiana 15
Polk & Shoemaker, Cannelton, Ind., best 5 varieties winter apples most profitable for commercial purposes in Southern Indiana 5
Polk & Shoemaker, Cannelton, Ind., best 5 fall and 10 winter varieties apples for family use and for market in Southern Ind.. 15
W. A. & W. H. Ragan, Clayton, Ind., best display of apples for the State at large..... 20
W. A. & W. H. Ragan, Clayton, Ind., best display of pears for the State at large..... 15
H. Mandedick, Indianapolis, Ind., best display of grapes for the State at large..... 15

COMMITTEE.—A. Furnas, John Francis, M. Fickle.

SPECIAL PREMIUMS.

Mrs. A. Wallace, Indianapolis, Ind., display of fruits of all kinds from any County, District, or local Horticultural Society.

Mercer Brown, Kokomo, Ind., display of fruits of all kinds from any County, District, or local Horticultural Society.

William Patrick, for Bloomingdale Society, display of fruits of all kinds from any County, District, or local Horticultural Society.

Miss E. Bradshaw, Indianapolis, Ind., aquarium and fixtures.

F. Woodbridge, Indianapolis, Ind., do

Charles Jones, Indianapolis, Ind., do

Mrs. A. Wallace, Indianapolis, Ind., do

Mrs. D. M. Taylor, Indianapolis, Ind., do

J. M. Wills, Bloomington, Ill., collection of nursery stock, planted and arranged near Floral Hall.

John F. Hill, Indianapolis, Ind., collection of nursery stock, planted and arranged near Floral Hall.

Mrs. E. Porter, Greensburg, Ind., display of wine made in Indiana.

Henry Mandedick, Indianapolis, Ind., do do

Jacob Traub, Indianapolis, Ind., do do

Henry Mankedick, Indianapolis, Ind., display of currant wine.

Henry Mankedick, Indianapolis, Ind., display of strawberry wine.

Henry Mankedick, Indianapolis, Ind., display of blackberry wine.

AWARD ON SPECIAL PREMIUMS.

Mrs. A. Wallace, Indianapolis, Ind., best display of fruits of all kinds, from any County, District, or local Horticultural Society..... \$30

Mrs. D. M. Taylor, Indianapolis, Ind., best aquarium and fixtures..... 10

F. Woodbridge, Indianapolis, Ind., best aquarium and fixtures.. 10

Mrs. A. Wallace, Indianapolis, Ind., second best aquarium and fixtures 5

John F. Hill, Indianapolis, Ind., best collection of nursery stock, planted and arranged near Floral Hall..... 20

J. M. Wills, Bloomington, Ill., second best collection of nursery stock, planted and arranged near Floral Hall..... 10

Henry Mankedick, Indianapolis, Ind., best display of wine made in Indiana..... 15

Henry Mankedick, Indianapolis, Ind., best display of currant wine Diploma.

Henry Mankedick, Indianapolis, Ind., best display of strawberry wine Diploma.

Henry Mankedick, Indianapolis, Ind., best display of blackberry wine Diploma.

COMMITTEE.—A. Furnas, M. Fickle, John Francis.

FLOWERS.—AMATEUR LIST.

Mrs. D. M. Taylor, Indianapolis, Ind., collection green house plants, not including plants for bedding out.

Mrs. J. W. Ragan, Fillmore, Ind., collection of dahlias.

Mrs. A. Wallace, Indianapolis, Ind., do

Mrs. D. M. Taylor, Indianapolis, Ind., collection bedding out plants in bloom.

Amy Ragan, Fillmore, Ind., basket fresh cut flowers.

Mrs. D. M. Taylor, Indianapolis, Ind., do

Mrs. Dr. Latham, Indianapolis, Ind., do

Mrs. Dr. Latham, Indianapolis Ind., bouquet, round.

Mr. D. M. Taylor, Indianapolis, Ind., do

Amy Ragan, Fillmore, Ind., do

Belle Ragan, Fillmore, Indiana, bouquet, flat.

Mrs. Jennie Welch, Indianapolis, Ind., do

Mrs. D. M. Taylor, Indianapolis, Ind., do

PROFESSIONAL LIST.

John F. Hill, Indianapolis, Ind., collection green house plants, not including plants for bedding out.

John F. Hill, Indianapolis, Ind., collection bedding out plants in bloom.

Mrs. Dr. W. Moore, Rockville, Ind., basket fresh cut flowers.

John F. Hill, Indianapolis, Ind., do do

John F. Hill, Indianapolis, Ind., basket fresh cut roses.

John F. Hill, Indianapolis, Ind., bouquet, round.

John F. Hill, Indianapolis, Ind., bouquet, flat.

Mrs. Dr. W. Moore, Rockville, Ind., do

John F. Hill, Indianapolis, Ind., bouquet, mantel.

John F. Hill, Indianapolis, Ind., collection camelias.

John F. Hill, Indianapolis, Ind., collection winter parlor blooming plants.

John F. Hill, Indianapolis, Ind., collection variegated leaved plants.

John F. Hill, Indianapolis, Ind., best arrangement of plants for exhibition.

AWARDS ON FLOWERS—AMATEURS' LIST.

Mrs. D. M. Taylor, Indianapolis, Ind., best collection green house plants, not including plants for bedding out.....	\$15
Mrs. A. Wallace, Indianapolis, Ind., best collection dahlias.....	5
Mrs. J. W. Ragan, Fillmore, Ind., second best collection dahlias..	2
Mrs. D. M. Taylor, Indianapolis, Ind., best collection bedding out plants in bloom..	8
Mrs. D. M. Taylor, Indianapolis, Ind., best basket fresh cut flowers	3



DOUBLE DIADEM PINK.

Amy Ragan, Fillmore, Ind., second best basket fresh cut flowers	2
Amy Ragan, Fillmore, Ind., best bouquet, round.....	3
Mrs. Dr. Latham, Indianapolis, Ind., second best bouquet, round	2
Belle Ragan, Fillmore, Ind., best bouquet flat.....	3

PROFESSIONAL.

John F. Hill, Indianapolis, Ind., best collection green house plants, not including plants for bedding out.....	Diploma and \$15
John F. Hill, Indianapolis, Ind., best collection bedding out plants in bloom.....	Diploma and 5
John F. Hill, Indianapolis, Ind., best basket fresh cut flowers....	3
John F. Hill, Indianapolis, Ind., best basket fresh cut roses.....	3
John F. Hill, Indianapolis, Ind., best bouquet, round.....	3
John F. Hill, Indianapolis, Ind., best bouquet, flat.....	3
John F. Hill, Indianapolis, Ind., best bouquet, mantle.....	3
John F. Hill, Indianapolis, Ind., best collection camellias.....	5
John F. Hill, Indianapolis, Ind., best collection winter parlor blooming plants.....	5
John F. Hill, Indianapolis, Ind., best collection variegated leaved plants.....	5
John F. Hill, Indianapolis, Ind., best arrangement of plants for exhibition, including quality of plants, and taste in arranging the same.....	15

COMMITTEE.—A. Furnas, M. Fickle.

JELLIES, PRESERVES, PICKLES, AND CANNED FRUITS.

Mrs. Dr. W. Moore, Rockville, Ind., collection jellies made by one exhibitor.

Rebecca Moore, Rockville, Ind., collection jellies made by one exhibitor

Miss A. A. Ferguson, Indianapolis, Ind., collection jellies made by one exhibitor.

Mrs. P. Howland, Indianapolis, Ind., collection jellies made by one exhibitor.

Mrs. E. Porter, Greensburg, Ind., collection jellies made by one exhibitor.

Mrs. A. Wallace, Indianapolis, Ind., collection jellies made by one exhibitor.

Mrs. A. Wallace, Indianapolis, Ind., collection of preserves.

Mrs. E. Porter, Greensburg, Ind., do

Mrs. A. A. Ferguson, Indianapolis, Ind., do

Mrs. E. Porter, Greensburg, Ind., collection fruit butter.

Mrs. A. Wallace, Indianapolis, Ind., do

Mrs. Dr. W. Moore, Rockville, Ind., collection pickles made by one exhibitor.

Mrs. Howland, Indianapolis, Ind., collection pickles made by one exhibitor.

Mrs. E. Porter, Greensburg, Ind., collection pickles made by one exhibitor.

Mrs. A. Wallace, Indianapolis, Ind., collection pickles made by one exhibitor.

Mrs. Dr. W. Moore, Rockville, Ind., collection dried fruit.

J. K. Boswell, Indianapolis, Ind., do

S. C. Barth, Indianapolis, Ind., do

A. A. Swope, Indianapolis, Ind., collection canned fruit made by one exhibitor.

Mrs. E. Porter, Greensburg, Ind., collection canned fruit made by one exhibitor.

Mrs. A. Wallace, Indianapolis, Ind., collection canned fruit made by one exhibitor.

Mrs. Dr. W. Moore, Rockville, Ind., collection of jellies, preserves, butter, pickles, and canned fruit by one exhibitor.

Mrs. E. Porter, Greensburg, Ind., collection of jellies, preserves, butter, pickles, and canned fruit by one exhibitor.

Mrs. A. Wallace, Indianapolis, Ind., collection of jellies, preserves, butter, pickles, and canned fruit by one exhibitor.

AWARD ON JELLIES, PRESERVES, PICKLES, AND CANNED FRUIT.

Mrs. E. Porter, Greensburg, Ind., best collection jellies made by one exhibitor.....	\$5
Mrs. R. Moore, Rockville, Ind., second best collection jellies made by one exhibitor.....	3
Mrs. E. Porter, Greensburg, Ind., best collection preserves.....	5
Mrs. A. Wallace, Indianapolis, Ind., second best col. preserves...	3
Mrs. E. Porter, Greensburg, Ind., best collection fruit butter.....	5
Mrs. A. Wallace, Indianapolis, Ind., second best col. fruit butter..	3
Mrs. A. Wallace, Indianapolis, Ind., best collection pickles made by one exhibitor.....	5
Mrs. E. Porter, Greensburg, Ind., second best collection pickles made by one exhibitor.....	3
J. K. Boswell, Indianapolis, Ind., best collection dried fruit.....	3
Mrs. E. Porter, Greensburg, Ind., best collection canned fruit made by one exhibitor.....	10
Mrs. A. Wallace, Indianapolis, Ind., second best collection canned fruit made by one exhibitor.....	5
Mrs. E. Porter, Greensburg, Ind., best collection jellies, preserves, butter, pickles, and canned fruit by one exhibitor	15
Mrs. A. Wallace, Indianapolis, Ind., second best collection jellies, preserves, butter, pickles, and canned fruit by one exhibitor..	5

COMMITTEE.—John T. Francis, M. K. Ragan, M. Donehue.

MISCELLANEOUS DEPARTMENT.

GEORGE A. BUSKIRK, - - - - - ATTENDING MEMBER.

EMBROIDERY, WORSTED, ETC.

Rebecca Moore, Rockville, Ind., linen embroidery.		
Mrs. N. Noble, Indianapolis, Ind.,	do	
Rebecca Moore, Rockville, Ind., cotton embroidery.		
Mrs. N. Noble, Indianapolis, Ind.,	do	
Emma Glarden, Lawrence, Ind.,	do	
Mrs. Emma Cox, Indianapolis, Ind.,	do	
Mrs. J. J. Fay, Indianapolis, Ind.,	do	
Eunice Porter, Greensburg, Ind.,	do	
Eunice Porter, Greensburg, Ind.,	do	
Mrs. J. Leibhard, Knightstown, Ind.	do	
Mrs. J. Fithian, Knightstown, Ind.,	do	
Mrs. S. M. Closser, Laporte, Ind.,	do	
Miss Kate Stretcher, Indianapolis, Ind., cotton embroidery.		
Mrs. Julia Kuhn, Lawrence, Ind.,	do	
Mrs. Julia Kuhn, Lawrence, Ind.,	do	
Eunice Porter, Greensburg, Ind., child's embroidered dress.		
Mrs. J. Leibhard, Knightstown, Ind.,	do	
Mrs. J. Fithian, Knightstown, Ind.,	do	
Mrs. S. M. Closser, Laporte, Ind.,	do	
Ellis & Co., Indianapolis, Ind.,	do	
Miss Emily Marsee, Indianapolis, Ind., specimen tatting.		
Lizzie Brown, Indianapolis, Ind.,	do	
Mrs. J. W. Ragan, Fillmore, Ind.,	do	
Miss Addie A. Furgison, Indianapolis, Ind.,	do	
Mrs. J. Fithian, Knightstown, Ind.,	do	
Prudence Howe, Indianapolis, Ind.,	do	
Prudence Howe, Indianapolis, Ind.,	do	
Prudence Howe, Indianapolis, Ind.,	do	
Mrs. Catharine T. Evans, Indianapolis, Ind.,	do	
Mrs. J. B. Mendenhall, Indianapolis, Ind.,	do	
Mrs. J. B. Mendenhall, Indianapolis, Ind.,	do	
Mrs. Sarah E. Dryden, Clayton, Ind.,	do	
Miss Addie A. Furgeson, Indianapolis, Ind., chair tidy, cotton.		
Miss Ettie Huntington, Xenia, Ohio,	do	do
Miss Laura Gird, Indianapolis, Ind.,	do	do
Miss Laura Gird, Indianapolis, Ind.,	do	do
Miss Laura Gird, Indianapolis, Ind.,	do	do
Miss Laura Gird, Indianapolis, Ind.,	do	do
Mrs. L. Recker, Indianapolis, Ind.,	do	do
Mrs. Laker, Indianapolis, Ind.,	do	do

Mrs. Maggie McCoslin, Franklin, Ind.,	chair tidy,	cotton.
Mrs. Valinda Irwin, Columbus, Ind.,	do	do
Mrs. Valinda Irwin, Columbus, Ind.,	do	do
Alice Perkins, Indianapolis, Ind.,	chair tidy,	worsted.
Mrs. H. M. Foltz, Indianapolis, Ind.,	do	do
Anna C. Miners, Indianapolis, Ind.,	do	do
Miss Ettie Huntington, Xenia, Ohio,	do	do
Miss Ettie Huntington, Xenia, Ohio,	do	do
Mrs. Susan V. West, Indianapolis, Ind.,	do	do
Miss Laura Gird, Indianapolis, Ind.,	specimen silk embroidery.	
Miss Laura Gird, Indianapolis, Ind.,	do	
Miss Tony Leitz, Indianapolis, Ind.,	do	
Mrs. Geo. H. West, Indianapolis, Ind.,	do	
Mrs. Libbie M. Thomas, Rockville, Ind.,	do	
Effie Scott, Indianapolis, Ind.,	specimen ornamental bead work.	
Mrs. W. J. Kircheval, Indianapolis, Ind.,	do	do
Maria Baer, Indianapolis, Ind.,	do	do
Mrs. R. Simpson, Indianapolis, Ind.,	do	do
Mrs. Susan V. West, Indianapolis, Ind.,	do	do
 Miss Emily Marsee, Indianapolis, Ind.,	toilet set of mats,	worsted or cotton.
Lizzie Brown, Indianapolis, Ind.,	toilet set mats,	worsted or cotton.
Emma Glardon, Lawrenceburg, Ind.,	do	do
Miss Sarah Cox, Indianapolis, Ind.,	do	do
Miss Maggie Copeland, Indianapolis, Ind.,	do	do
Mrs. J. Fithian, Knightstown, Ind.,	do	do
Mrs. H. J. Hannaman, Indianapolis, Ind.,	do	do
Miss Tony Leitz, Indianapolis, Ind.,	do	do
Mrs. Susan West, Indianapolis, Ind.,	do	do
Mrs. Josiah Thornburg, Wabash, Ind.,	most beautifully wrought under-garments, including chemise, drawers and skirt.	
Eunice Porter, Greensburg, Ind.,	most beautifully wrought under-garments, including chemise, drawers and skirt.	
Mrs. S. M. Porter, Laporte, Ind.,	most beautifully wrought under-garments, including chemise, drawers and skirt.	
Martha M. Day, Indianapolis, Ind.,	tucked skirt.	
Miss P. C. Brown, Indianapolis, Ind.,	do	
Miss Ruth A. Roberts, Indianapolis, Ind.,	do	
Mrs. S. M. Closser, Laporte, Ind.,	do	
Addie A. Furguson, Indianapolis, Ind.,	do	
Rebecca Moore, Rockville, Ind.,	specimen cotton braiding.	
Addie A. Furguson, Indianapolis, Ind.,	do	
Eunice Porter, Greensburg, Ind.,	do	
Mrs. J. Leibhard, Knightstown, Ind.,	do	
Mrs. L. Recker, Indianapolis, Ind.,	do	
Mrs. L. Recker, Indianapolis, Ind.,	specimen silk braiding.	
Mrs. Susan V. West, Indianapolis, Ind.,	do	

Miss Laura Gird, Indianapolis, Ind., specimen silk braiding.
 Rebecca Moore, Rockville, Ind., do
 Mrs. L. Recker, Indianapolis, Ind., specimen worsted braiding.

AWARD ON EMBROIDERY, WORSTED, ETC.

Mrs. Rebecca Moore, Rockville, Ind., best linen embroidery.....	\$3
Mrs. N. Noble, Indianapolis, Ind., 2d best linen embroidery	2
Mrs. J. Leibhard, Knightstown, Ind., best cotton embroidery.....	2
Mrs. S. M. Closser, Laporte, Ind., 2d best cotton embroidery.....	2
Mrs. J. Leibhard, Knightstown, Ind., best child's embroidered dress.....	3
Mrs. S. M. Closser, Laporte, Ind., 2d best child's embroidered dress.....	1
Mrs. Cathar. T. Evans, Indianapolis, Ind., best specimen tatting..	3
Libbie Brown, Indianapolis, Ind., 2d best specimen tatting.....	2
Mrs. L. Recker, Indianapolis, Ind., best chair tidy, cotton.....	1
Mrs. H. M. Foltz, Indianapolis, Ind., best chair tidy, worsted.....	1
Mrs. Libbie M. Thomas, Rockville, Ind., best specimen silk embroidery.....	2
Mrs. Geo. H. West, Indianapolis, Ind., 2d best specimen silk embroidery	1
Miss Effie Scott, Indianapolis, Ind., best ornamental bead work..	2
Maria Baer, Indianapolis, Ind., 2d best ornamental bead work...	1
Mrs. J. Fithian, Knightstown, Ind., best toilet set mats, worsted or cotton	2
Miss Tony Leitz, Indianapolis, Ind., 2d best toilet set of mats, worsted or cotton	1
Eun. Porter, Greensburg, Ind., best and most beautifully wrought under-garments, including chemise, drawers and skirt.....	3
Mrs. Josiah Thornburg, Wabash, Ind., 2d best and most beautifully wrought under-garments, including chemise, drawers, and skirt.....	1
Martha M. Day, Indianapolis, Ind., best tucked skirt	2
P. C. Brown, Indianapolis, Ind., 2d best tucked skirt.....	1
Rebecca Moore, Rockville, Ind., best specimen cotton braiding...	2
Mrs. L. Recker, Indianapolis, Ind., best specimen silk braiding...	2
Mrs. L. Recker, Indianapolis, Ind., best spec. worsted braiding...	2

COMMITTEE.—W. S. R. Tarkington, Mrs. S. L. Dills, Mrs. Robert Connelly.

TAPESTRY, SHELL WORK, ETC.

Clara B. Brown, Lawrence, Ind., tapestry work.
 Jennie Lange, Indianapolis, Ind., do
 Ettie Huntington, Xenia, Ohio, do
 Ettie Huntington, Xenia, Ohio, do

Ettie Huntington, Xenia, Ohio,	tapestry work.	
Ettie Huntington, Xenia, Ohio,	do	
Eunice Porter, Greensburg, Ind.,	do	
Mrs. J. B. Ryan, Indianapolis, Ind.,	do	
Mrs. J. B. Ryan, Indianapolis, Ind.,	do	
Libbie M. Thomas, Rockville, Ind.,	do	
Libbie M. Thomas, Rockville, Ind.,	Ottoman cover, worsted.	
Mrs. J. Fithian, Knightstown, Ind.,	do	do
Ettie Huntington, Xenia, Ohio,	do	do
Rebecca Moore, Rockville, Ind.,	fancy worked chair cover.	
Mrs. H. M. Foltz, Indianapolis, Ind.,	do	do
Annie Daine, Indianapolis, Ind.,	do	do
Mrs. J. Fithian, Knightstown, Ind.,	do	do
Mrs. J. S. Warwick, Lafayette, Ind.,	do	do
Ettie Huntington, Xenia, Ohio,	sofa cushion.	
Miss Emily Upfold, Indianapolis, Ind.,	sofa cushion.	
Mrs. H. G. Hannaman, Indianapolis, Ind.,	do	
Miss Kate Stretcher, Indianapolis, Ind.,	do	
Mrs. Snyder, Indianapolis, Ind.,	do	
Amelia Abrams, Indianapolis, Ind.,	do	
Mrs. E. Y. Shartle, Indianapolis, Ind.,	fancy worsted work, not tapestry,	
Ettie Huntington, Xenia, Ohio,	fancy worsted work, not tapestry.	
Mrs. J. Leibhard, Knightstown, Ind.,	do	do
Mrs. J. Fithian, Knightstown, Ind.,	do	do
Miss Laura Gird, Indianapolis, Ind.,	do	do
Miss Laura Gird, Indianapolis, Ind.,	do	do
Miss Laura Gird, Indianapolis, Ind.,	do	do
Miss Tony Leitz, Indianapolis, Ind.,	do	do
Miss Kate Harvey, Indianapolis, Ind.,	do	do
Mrs. R. W. Anderson, Indianapolis, Ind.,	ornamental hair work.	
Mrs. Carrie Hoskins, Indianapolis, Ind.,	do	do
Miss Angie Hilton, Indianapolis, Ind.,	do	do
Phebe Ryan, Indianapolis, Ind.,	do	do
John Scott, Indianapolis, Ind.,	do	do
Mrs. P. D. Stagg, Greensburg, Ind.,	do	do
Miss Tony Leitz, Indianapolis, Ind.,	braided slippers.	
Rebecca Moore, Rockville, Ind.,	yoke and sleeve.	
Martha M. Day, Indianapolis, Ind.,	do	
Eunice Porter, Greensburg, Ind.,	do	
Mrs. J. Fithian, Knightstown, Ind.,	do	
Mrs. J. Fithian, Knightstown, Ind.,	do	
Miss Maggie Marquess, Indianapolis, Ind.,	ornamental shell work.	
Mrs. J. Fithian, Knightstown, Ind.,	crochet shawl.	
Clara Damme, Indianapolis, Ind.,	do	
Miss Maggie Copeland, Indianapolis, Ind.,	crochet opera hood.	
Mrs. J. Fithian, Knightstown, Ind.,	do	do

Miss Laura Gird, Indianapolis, Ind.,	crochet opera hood.	
Miss Laura Gird, Indianapolis, Ind.,	do	do
Miss Tony Leitz, Indianapolis, Ind.,	do	do
Miss Tony Leitz, Indianapolis, Ind.,	do	do
Mrs. A. Neubaker, Indianapolis, Ind.,	do	do
Clara Damme, Indianapolis, Ind.,	do	do
Mrs. B. F. Thomas, Clayton, Ind.,	do	do
Mrs. J. Fithian, Knightstown, Ind.,	do	do
Mrs. E. Y. Shartle, Indianapolis, Ind.,	carriage afghan.	
Mrs. E. Y. Shartle, Indianapolis, Ind.,	do	
Mrs. J. W. Copeland, Indianapolis, Ind.,	do	
Miss Ella Ramsey, Indianapolis, Ind.,	do	
Mrs. A. Webster, Indianapolis, Ind.,	do	
Miss Sarah Wingate, Bowling Green, Ind.,	do	
Miss Ettie Huntington, Xenia, Ohio,	baby carriage afghan.	
Miss Mary M. Fletcher, Indianapolis, Ind.	do	
Mrs. L. Recker, Indianapolis, Ind.,	do	
Mrs. H. M. Foltz, Indianapolis, Ind.,	do	
Magdaline Caylor, Indianapolis, Ind.,	neatest darned stocking.	
Mrs. J. W. Hilton, Indianapolis, Ind.,	do	
Mrs. Josiah Thornburg, Wabash, Ind.,	do	
Eunice Porter, Greensburg, Ind.,	do	
Mrs. P. D. Stag, Greensburg, Ind.,	do	
Mrs. Elizabeth Miller, Indianapolis, Ind.,	hearth rug.	
Mrs. Sarah Bartlett, Indianapolis, Ind.,	do	
E. J. Tyer, Indianapolis, Ind.,	do	
Mrs. J. J. Fairbanks, Indianapolis, Ind.,	do	
Mrs. J. J. Fairbanks, Indianapolis, Ind.,	do	
Mrs. J. Fithian, Knightstown, Ind.,	chair cover, beaded.	

AWARD ON TAPESTRY, SHELL WORK, ETC.

Miss Ettie Huntington, Xenia, Ohio, best tapestry work.....	\$2
Mrs. Libbie M. Thomas, Rockville, Ind., second best tapestry work.	1
Mrs. Libbie M. Thomas, Rockville, Ind., best ottoman cover, worsted.....	2
Miss Ettie Huntington, Xenia, Ohio, second best ottoman cover, worsted.....	1
Mrs. H. M. Foltz, Indianapolis, Ind., best fancy worked chair cover.....	2
Amelia Abrams, Indianapolis, Ind., best sofa cushion.....	2
Miss Laura Gird, Indianapolis, Ind., best fancy worsted work, not tapestry.....	3
Mrs. J. Fithian, Knightstown, Ind., second best fancy worsted work, not tapestry.....	1
Mrs. R. W. Anderson, Indianapolis, Ind., best ornamental hair work.....	3

Miss Angie Hilton, Indianapolis, Ind., second best ornamental hair work.....	2
Mrs. J. Fithian, Knightstown, Ind., best yoke and sleeve.....	3
Rebecca Moore, Rockville, Ind., second best yoke and sleeve.....	2
Miss Maggie Marquess, Indianapolis, Ind., best ornamental shell work.....	3
Mrs. J. Fithian, Knightstown, Indiana, best crochet shawl.....	3
Clara Damme, Indianapolis, Ind., second best crochet shawl.....	2
Miss Laura Gird, Indianapolis, Ind., best crochet opera hood.....	2
Miss Maggie Copeland, Indianapolis, Ind., second best crochet opera hood.....	1
Mrs. E. Y. Shartle, Indianapolis, Ind., best carriage afghan.....	3
Mrs. J. W. Copeland, Indianapolis, Ind., second best carriage afghan.....	2
Mrs. H. M. Foltz, Indianapolis, Ind., best baby carriage afghan...	2
Miss Ettie Huntington, Xenia, Ohio, second best baby carriage afghan.....	1
Magdaline Caylor, Indianapolis, Ind., neatest darned stocking....	2
Eunice Porter, Greensburg, Ind., second neatest darned stocking..	1
Mrs. Sarah Bartlett, Indianapolis, Ind., best hearth rug.....	2
E. J. Tyer, Indianapolis, Ind., second best hearth rug.....	1
Mrs. J. Fithian, Knightstown, Ind., best chair cover, beaded.....	2

COMMITTEE.—W. S. R. Tarkington, Mrs. S. L. Dills, Mrs. Robert Connelly.

MILLINERY, ETC.

Mrs. J. W. Copeland & Co., Indianapolis, Ind., silk bonnet.	
Mrs. J. W. Copeland & Co., Indianapolis, Ind., do	
Mrs. Deitrich & Walker, Indianapolis, Ind., do	
Mrs. Deitrich & Walker, Indianapolis, Ind., velvet bonnet.	
Mrs. Deitrich & Walker, Indianapolis, Ind., do	
Mrs. J. W. Copeland & Co., Indianapolis, Ind., do	
Mrs. J. W. Copeland & Co., Indianapolis, Ind., do	
Mrs. J. W. Copeland & Co., Indianapolis, Ind., straw bonnet.	
Mrs. J. W. Copeland & Co., Indianapolis, Ind., do	
Mrs. Deitrich & Walker, Indianapolis, Ind., do	
Martha M. Day, Indianapolis, Ind., calico dress.	
Mrs. J. Thornburg, Wabash, Ind., do	
Mrs. Lydia E. Swift, Indianapolis, Ind., do	
Eunice Porter, Greensburg, Ind., do	
Eunice Porter, Greensburg, Ind., do	
Annie Musgrove, Indianapolis, Ind., do	
Mrs. L. Recker, Indianapolis, Ind., silk dress.	
Mrs. L. Recker, Indianapolis, Ind., do	
Mrs. L. Recker, Indianapolis, Ind., satin dress.	
Mrs. L. Recker, Indianapolis, Ind., do	

Emma Glardon, Lawrenceburgh, Ind.,	woolen dress, any kind.
Annie Musgrove, Indianapolis, Ind.,	do do
Mrs. L. Recker, Indianapolis, Ind.,	do do
Mrs. L. Recker, Indianapolis, Ind.,	do do
Mrs. L. L. Jackson, Indianapolis, Ind.,	do do
Mrs. J. W. Copeland, Indianapolis, Ind.,	display of millinery.
Mrs. Deitrich & Walker, Indianapolis, Ind.,	do
Eunice Porter, Greensburg, Ind.,	collection ladies furnishing goods.
Mrs. Dr. W. Moore, Rockville, Ind.,	child's sack.
Mrs. J. Fithian, Knightstown, Ind.,	do
Mrs. J. Fithian, Knightstown, Ind.,	do
Mrs. A. Neubaker, Indianapolis, Ind.,	do
Mrs. J. W. Copeland, Indianapolis, Ind.,	child's cap.
Mrs. J. W. Copeland, Indianapolis, Ind.,	do
Mrs. J. Fithian, Knightstown, Ind.,	do
Mrs. A. Neubaker, Indianapolis, Ind.,	do
Maggie McCaslin, Franklin, Ind.,	do
Mrs. Deitrich & Walker, Indianapolis, Ind.,	do
Mrs. Deitrich & Walker, Indianapolis, Ind.,	do
Mrs. L. Recker, Indianapolis, Ind.,	child's apron.
Mrs. A. Neubaker, Indianapolis, Ind.,	do
Mrs. J. W. Copeland, Indianapolis, Ind.,	lady's head dress.
Mrs. J. W. Copeland, Indianapolis, Ind.,	do
Mrs. J. W. Copeland, Indianapolis, Ind.,	lady's cap.
Mrs. J. W. Copeland, Indianapolis, Ind.,	do
Mrs. Deitrich & Walker, Indianapolis, Ind.,	do
Martha M. Day, Indianapolis, Indiana,	shirt.
Magdaline Caylor, Indianapolis, Ind.,	do
Mrs. J. W. Hilton, Indianapolis, Ind.,	do
Mrs. N. Nobles, Indianapolis, Ind.,	do
Mrs. J. Thornburg, Wabash, Ind.,	do
Mrs. J. Thornburg, Wabash, Ind.,	do
Miss Ruth A. Roberts, Indianapolis, Ind.,	do
Eunice Porter, Greensburg, Ind.,	do
Mrs. N. W. Montague, Acton, Ind.,	do
Mrs. N. W. Montague, Acton, Ind.,	do
Mrs. J. W. Copeland, Indianapolis, Ind.,	specimen artificial flowers
Mrs. J. W. Copeland, Indianapolis, Ind.,	do
Miss Laura Gird, Indianapolis, Ind.,	do
V. Wolf, Indianapolis, Ind.,	do
Mrs. Susan V. Smith, Indianapolis, Ind.,	do
Mrs. J. W. Copeland, Indianapolis, Ind.,	group artificial flowers.
Mrs. J. W. Copeland, Indianapolis, Ind.,	do
Mrs. Susan V. West, Indianapolis, Ind.,	do
Mrs. Deitrich & Walker, Indianapolis, Ind.,	do
Mrs. Deitrich & Walker, Indianapolis, Ind.,	do
Mrs. Lydia E. Swift, Indianapolis, Ind.,	feather cloth goods.

Mary T. Barker, Indianapolis, Ind.,	feather cloth goods.
Mary T. Barker, Indianapolis, Ind.,	do
Mary T. Barker, Indianapolis, Ind.,	do
Mary T. Barker, Indianapolis, Ind.,	do
Mrs. J. W. Copeland, Indianapolis, Ind.,	lady's hat.
Mrs. J. W. Copeland, Indianapolis, Ind.,	do
Mrs. J. W. Copeland, Indianapolis, Ind.,	do
Mrs. J. W. Copeland, Indianapolis, Ind.,	do
Mrs. T. Lange, Indianapolis, Ind.,	do
Mrs. Deitrich & Walker, Indianapolis, Ind.,	do
Mrs. Deitrich & Walker, Indianapolis, Ind.,	do
Mrs. J. Fithian, Knightstown, Ind.,	pair cloth gloves made by lady.

AWARDS ON MILLINERY, ETC.

Mrs. Deitrich & Walker, Indianapolis, Ind.,	best silk bonnet.....	\$5
Mrs. J. W. Copeland, Indianapolis, Ind.,	second best silk bonnet	3
Mrs. J. W. Copeland, Indianapolis, Ind.,	best velvet bonnet.....	5
Mrs. Deitrich & Walker, Indianapolis, Ind.,	second best velvet bonnet.....	3
Mrs. Dietrich & Walker, Indianapolis, Ind.,	best straw bonnet...	3
Mrs. J. W. Copeland, Indianapolis, Ind.,	second best straw bonnet	2
Martha M. Day, Indianapolis, Ind.,	best calico dress.....	3
Eunice Porter, Greensburg, Ind.,	second best calico dress.....	2
Mrs. L. Recker, Indianapolis, Ind.,	best silk dress.....	5
Mrs. L. Recker, Indianapolis, Ind.,	second best silk dress.....	3
Mrs. L. Recker, Indianapolis, Ind.,	best satin dress.....	5
Mrs. L. Recker, Indianapolis, Ind.,	second best satin dress.....	3
Emma Glardon, Lawrenceburg, Ind.,	best woolen dress, any goods.....	5
Annie Musgrove, Indianapolis, Ind.,	second best woolen dress, any goods	3
Mrs. Deitrich & Walker, Indianapolis, Ind.,	best display of millinery	10
Mrs. J. W. Copeland, Indianapolis, Ind.,	second best display of millinery	5
Eunice Porter, Greensburg, Ind.,	best collection ladies furnishing goods	Diploma.
Mrs. Dr. W. Moore, Rockville, Ind.,	best child's sack.....	2
Mrs. J. Fithian, Knightstown, Ind.,	second best child's sack.....	1
Mrs. J. W. Copeland, Indianapolis, Ind.,	best child's cap.....	1
Mrs. L. Recker, Indianapolis, Ind.,	best child's apron.....	1
Mrs. J. W. Copeland, Indianapolis, Ind.,	best lady's head dress..	2
Mrs. J. W. Copeland, Indianapolis, Ind.,	second best lady's head dress.....	1
Mrs. Deitrich & Walker, Indianapolis, Ind.,	best lady's cap.....	2
Mrs. J. W. Copeland, Indianapolis, Ind.,	second best lady's cap..	1
Mrs. J. Thornburg, Wabash, Ind.,	best shirt.....	2

Mrs. J. Thornburg, Wabash, Ind., second best shirt.....	1
Miss Laura Gird, Indianapolis, Ind., best specimen artificial flowers.....	3
Mrs. J. W. Copeland, Indianapolis, Ind., second best specimen artificial flowers.....	2
Mrs. Deitrich & Walker, Indianapolis, Ind., best group artificial flowers	5
Mrs. J. W. Copeland, Indianapolis, Ind., second best group arti- ficial flowers.....	3
Mary T. Walker, Indianapolis, Ind., best feather cloth goods.....	3
Mary T. Walker, Indianapolis, Ind., second best feather cloth goods.....	1
Mrs. Deitrich & Walker, Indianapolis, Ind., best lady's hat.....	3
Mrs. Deitrich & Walker, Indianapolis, Ind., second best lady's hat.....	2
Mrs. J. Fithian, Knightstown, Ind., best pair cloth gloves made by lady.....	2

COMMITTEE.—W. S. R. Tarkington, Mrs. S. L. Dills, Mrs. Robert Connelly.

QUILTS, ETC.

Mrs. Dr. W. Moore, Rockville, Ind., worsted quilt.	
Rebecca Moore, Rockville, Ind.,	do
Miss Nannie Dungan, Greenwood, Ind.,	do
Mary T. Barker, Indianapolis, Ind.,	do
Mrs. K. J. Lee, Bainbridge, Ind.,	do
Mrs. N. W. Montague, Acton, Ind.,	do
Mrs. N. E. Joice, Indianapolis, Ind.,	do
Mrs. J. W. Ferree, Milroy, Ind.,	do
Mrs. L. Recker, Indianapolis, Ind.,	do
Mrs. H. Wait, Indianapolis, Ind.,	do
Mrs. S. J. Craig, Indianapolis, Ind., patch work quilt.	
Mrs. Charlotte Hand, Indianapolis, Ind.,	do
Mrs. Emma Cox, Indianapolis, Ind.,	do
Mrs. J. Thornburg, Wabash, Ind.,	do
Mrs. Frank P. Dye, Indianapolis, Ind.,	do
Miss Hattie McNabb, Indianapolis, Ind.,	do
Mrs. K. J. Lee, Bainbridge, Ind.,	do
Jennie Clawson, Indianapolis, Ind.,	do
Mrs. N. W. Montague, Acton, Ind.,	do
Mrs. Dr. Plason, Indianapolis, Ind.,	do
Mrs. E. J. Warner, Indianapolis, Ind.,	do
Mrs. H. Wait, Indianapolis, Ind.,	do
J. W. Mathews, Greenfield, Ind.,	do
J. W. Mathews, Greenfield, Ind.,	do
Mrs. Laker, Indianapolis, Ind.,	do

Mrs. Emma Moore, Indianapolis, Ind., white quilt.	
Eunice Porter, Greensburg, Ind.,	do
Mrs. N. W. Montague, Acton, Ind.,	do
Mrs. Nancy Miller, Milroy, Ind.,	do
Mrs. S. J. Craig, Indianapolis, Ind.,	do
Mrs. Dr. W. Moore, Rockville, Ind., silk quilt.	
Eunice Porter, Greensburg, Ind.,	do
Mrs. M. A. Kackly, Indianapolis, Ind.,	do
Mrs. N. W. Montague, Acton, Ind.,	do
Mrs. Sarah E. Dryden, Clayton, Ind.,	do
Mrs. Snyder, Indianapolis, Ind.,	do
Mrs. S. McVey, Indianapolis, Ind., knit quilt.	
Mary McKnever, Indianapolis, Ind.,	do
Mrs. J. M. Lambert, Indianapolis, Ind.,	do
Mrs. Rachel Ray, Indianapolis, Ind.,	do
Mrs. J. Danon, Indianapolis, Ind.,	do
Mrs. N. Danon, Indianapolis, Ind.,	do
Mrs. N. W. Montague, Acton, Ind.,	do
Mrs. Uriah Sharts, Indianapolis, Ind., counterpane.	
Eunice Porter, Greensburg, Ind.,	do
Eunice Porter, Greensburg, Ind.,	do
Mrs. N. W. Montague, Acton, Ind.,	do
Mrs. L. Recker, Indianapolis, Ind.,	do
Mrs. Wm. Thompson, Zionsville, Ind.,	do
Mrs. Charlotte Brown, Indianapolis, Ind., bed comforter.	
Mrs. J. W. Copeland, Indianapolis, Ind.,	do
Mrs. Lydia E. Swift, Indianapolis, Ind.,	do
Miss Tony Leitz, Indianapolis, Ind.,	do

AWARD ON QUILTS, ETC.

Mrs. N. W. Montague, Acton, Ind., best worsted quilt.....	\$6
Mrs. N. E. Joice, Indianapolis, Ind., 2d best worsted quilt.....	3
Mrs. N. W. Montague, Acton, Ind., best patch work quilt.....	6
Mrs. K. J. Lee, Bainbridge, Ind., 2d best patch work quilt.....	3
Mrs. N. W. Montague, Acton, Ind., best white quilt.....	6
Eunice Porter, Greensburg, Ind., 2d best white quilt.....	3
Mrs. Snyder, Indianapolis, Ind., best silk quilt.....	6
Mrs. Dr. W. Moore, Rockville, Ind., 2d best silk quilt.....	3
Mrs. N. W. Montague, Acton, Ind., best knit quilt.....	6
Mrs. J. M. Lambert, Indianapolis, Ind., 2d best knit quilt..	3
Eunice Porter, Greensburg, Ind., best counterpane.....	6
Mrs. Wm. Thompson, Zionsville, Ind., 2d best counterpane.....	3
Mrs. Lydia E. Swift, Indianapolis, Ind., best bed comforter.....	6
Mrs. J. W. Copeland, Indianapolis, Ind., 2d best bed comforter...	3

COMMITTEE.—W. S. R. Tarkington, Mrs. S. L. Dills, Mrs. Robert Connelly.

FINE ARTS DEPARTMENT.

THOMAS DOWLING, - - - - - ATTENDING MEMBER.

PICTURE FRAMES, ENGRAVINGS, WRITINGS, ETC.

H. Lieber, Indianapolis, Ind., collection steel engravings.

Atherton & Conover, Indianapolis, Ind., collection plain and ornamental penmanship.

Indianapolis Business College, Indianapolis, Ind., collection plain and ornamental penmanship.

Miss Laura Gird, Indianapolis, Ind., collection plain and ornamental penmanship.

Indianapolis Business College, Indianapolis, Ind., collection card writing.

Indianapolis Business College, Indianapolis, Ind., collection business writing.

Indianapolis Business College, Indianapolis, Ind., collection off-hand writing.

Retta D. Brown, Indianapolis, Ind., collection off-hand writing.

Mrs. N. K. Igoe, Indianapolis, Ind., collection shell work, any kind.

Mrs. M. Baylor, Indianapolis, Ind., collection shell work, any kind.

Mrs. M. Baylor, Indianapolis, Ind., collection shell work, any kind.

Mrs. R. W. Anderson, Indianapolis, Ind., agricultural wreath.

Mrs. Carrie Hoskins, Indianapolis, Ind., do

Miss Laura Gird, Indianapolis, Ind., do

A. F. Springstein, Indianapolis, Ind., ornamental picture frame.

Mrs. R. W. Anderson, Indianapolis, Ind., do do

Charles Hilton, Indianapolis, Ind., do do

H. Lieber, Indianapolis, Ind., do do

Mrs. C. E. Pottage, Indianapolis, Ind., do do

AWARD ON PICTURE FRAMES, ENGRAVINGS, WRITINGS, ETC.

H. Lieber, Indianapolis, Ind., best collection steel engravings.....	\$3
Indianapolis Business College, Indianapolis, Ind., best collection plain and ornamental penmanship	5
Indianapolis Business College, Indianapolis, Ind., best collection card writing	2
Indianapolis Business College, Indianapolis, Ind., best collection business writing	2
Indianapolis Business College, Indianapolis, Ind., best collection off-hand writing	2
Mrs. N. K. Igoe, Indianapolis, Ind., best collection shell work, any kind.....	5

Miss Laura Gird, Indianapolis, Ind., best agricultural wreath.....	5
H. Lieber, Indianapolis, Ind., best ornamental picture frame.....	3
Mrs. C. E. Pottage, Indianapolis, Ind., 2d best ornamental picture frame	2

COMMITTEE.—E. M. Le Clerg, M. Blair, W. B. Walter.

PAINTING, DRAWING, ETC—AMATEURS' LIST.

Miss M. Harrison, Indianapolis, Ind., landscape in oil.	
Miss Alice Howland, Indianapolis, Ind., do	
Miss E. W. Davis, New York City, do	
Miss Mollie E. Sanders, Louisville, Ky., do	
Miss Ruth Barnes, Indianapolis, Ind., do	
Mrs. Libbie M. Thomas, Rockville, Ind., do	
M. G. Castell, Indianapolis, Ind., fancy painting in oil.	
Miss Ruth Barnes, Indianapolis, Ind., do	
Miss Ruth Barnes, Indianapolis, Ind., animal painting.	
Mrs. B. Harrison, Indianapolis, Ind., do	
M. G. Castell, Indianapolis, Ind., fruit painting.	
M. G. Castell, Indianapolis, Ind., do	
John W. Love, Indianapolis, Ind., do	
John W. Love, Indianapolis, Ind., do	
Miss M. Nutting, Indianapolis, Ind., flower painting.	
Miss M. Nutting, Indianapolis, Ind., do	
Harry Fowler, Indianapolis, Ind., crayon drawing.	
Lula Dickson, Indianapolis, Ind., do	
John W. Love, Indianapolis, Ind., do	
John W. Love, Indianapolis, Ind., do	
Frank Metzger, Indianapolis, Ind., do	
F. R. Rowley, Indianapolis, Ind., do	
B. B. Eaton, Indianapolis, Ind., do	
Frank West, Indianapolis, Ind., do	
Lula Dickson, Indianapolis, Ind., pencil drawing.	
Lizzie Smith, Indianapolis, Ind., do	
Lizzie Smith, Indianapolis, Ind., do	
E. B. Helon, Indianapolis, Ind., do	
E. B. Helon, Indianapolis, Ind., do	
Miss Ruth Barnes, Indianapolis, Ind., do	
Lottie Hillis Guffin, Indianapolis, Ind., do	
Lottie Hillis Guffin, Indianapolis, Ind., do	
Daniel Macauley, Indianapolis, Ind., do	
Daniel Macauley, Indianapolis, Ind., do	
Emma Hanch, Indianapolis, Ind., do	
Emma Hanch, Indianapolis, Ind., do	
Emma Hanch, Indianapolis, Ind., do	
Frank West, Indianapolis, Ind., do	
Frank West, Indianapolis, Ind., do	
Frank West, Indianapolis, Ind., do	

T. V. Cook, Indianapolis, Ind., letter painting.	
Mrs. Kate Deaver, Indianapolis, Ind., wax flowers.	
Mrs. Kate Deaver, Indianapolis, Ind., do	
Miss Alice Howland, Indianapolis, Ind., do	
Miss Maggie Copeland, Indianapolis, Ind., do	
Miss Maggie Copeland, Indianapolis, Ind., do	
Miss Mary Rupert, New Albany, Ind., do	
Miss Mary Rupert, New Albany, Ind., do	
Miss Mary Rupert, New Albany, Ind., do	
Miss Mary Rupert, New Albany, Ind., do	
Miss Mary Rupert, New Albany, Ind., do	
Mary Dearborn, Indianapolis, Ind., do	
Mrs. C. E. Pottage, Indianapolis, Ind., do	
Miss Addie A. Furguson, Indianapolis, Ind., wax flowers.	
Miss Addie A. Furguson, Indianapolis, Ind., do	
Mrs. J. B. Ryan, Indianapolis, Ind., do	
Miss Francis Wright, Indianapolis, Ind., do	

AWARD ON PAINTING, DRAWING, ETC.

Miss Alice Howland, Indianapolis, Ind., best specimen landscape painting in oil.....	\$5
M. G. Castell, Indianapolis, Ind., best specimen fancy painting in oil.....	5
Miss Ruth Barnes, Indianapolis, Ind., best animal painting.....	5
M. G. Castell, Indianapolis, Ind., best fruit painting.....	5
Miss M. Nutting, Indianapolis, Ind., best flower painting.....	5
Harry Fowler, Indianapolis, Ind., best crayon drawing.....	5
Daniel Macauley, Indianapolis, Ind., best pencil drawing.....	5
T. V. Cook, Indianapolis, Ind., best letter painting.....	5
Miss Mary Rupert, New Albany, Ind., best wax flowers.....	3
Miss Mary Rupert, New Albany, Ind., 2d best wax flowers.....	2

COMMITTEE.—E. M. Le Clerc, M. Blair, William B. Walter.

PROFESSIONAL LIST.

H. Leiber & Co., Indianapolis, Ind., original landscape in oil.	
H. Leiber & Co., Indianapolis, Ind., do do	
H. Leiber & Co., Indianapolis, Ind., animal painting in oil.	
J. M. Dennis, Indianapolis, Ind., do do	
J. M. Dennis, Indianapolis, Ind., fancy painting in oil.	
H. Leiber & Co., Indianapolis, Ind., do	
O. J. Kover, Fort Wayne, Ind., do	
J. M. Dennis, Indianapolis, portrait in oil without photograph.	
T. Teeple & Co., Wooster, O., do do	
T. Teeple & Co., Wooster, O., do do	
T. Teeple & Co., Wooster, O., do do	
T. V. Cook, Indianapolis, Ind., sign painting.	
O. J. Kover, Fort Wayne, Ind., do	

J. M. Dennis, Indianapolis, Ind., photograph portrait in oil.		
Harry Fowler, Indianapolis, Ind.,	do	do
T. Teeple & Co., Wooster, Ohio.,	do	do
T. Teeple & Co., Wooster, Ohio.,	do	do
D. R. Clark, Indianapolis, Ind.,	do	do
D. R. Clark, Indianapolis, Ind., plain card photograph.		
L. D. Judkins, Indianapolis, Ind.,	do	
H. Fowler, Indianapolis, Ind.,	do	
H. Fowler, Indianapolis, Ind., col. card photograph.		
L. D. Judkins, Indianapolis, Ind.,	do	
D. R. Clark, Indianapolis, Ind.,	do	
D. R. Clark, Indianapolis, Ind., plain card photograph 4-4 or larger.		
L. D. Judkins, Indianapolis, Ind.,	do	do
Harry Fowler, Indianapolis, Ind.,	do	do
Harry Fowler, Indianapolis, Ind., col.	do	do
L. D. Judkins, Indianapolis, Ind.,	do	do
D. R. Clark, Indianapolis, Ind.,	do	do
D. R. Clark, Indianapolis, Ind., group 4-4 or larger, not less than three figures.		
D. R. Clark, Indianapolis, Ind., card photograph, water colors.		
Harry Fowler, Indianapolis, Ind., 4-4 or larger, water colors.		
T. Teeple, Wooster, Ohio,	do	do
T. Teeple, Wooster, Ohio,	do	do
Mrs. J. H. Lee, Indianapolis, Ind.,	do	do
D. R. Clark, Indianapolis, Ind.,	do	do
L. D. Judkins, Indianapolis, Ind., 4-4 or larger, India ink.		
T. Teeple & Co., Wooster, Ohio,	do	do
T. Teeple & Co., Wooster, Ohio,	do	do
D. R. Clark, Indianapolis, Ind.,	do	do
D. R. Clark, Indianapolis, Ind., 11 by 14, photographic view.		
Indianapolis Business College, Indianapolis, Ind., pen drawing.		
Indianapolis Business College, Indianapolis, Ind., col. pen drawings.		
L. A. Bonavita, Indianapolis, Ind., drawing of machinery.		
J. W. Loeper, Indianapolis, Ind.,	do	
Lewis & Miller, Indianapolis, Ind., specimen of sculpture.		

AWARD ON PROFESSIONAL LIST.

H. Lieber & Co., Indianapolis, Ind., best original landscape in oil..	\$20
H. Lieber & Co., Indianapolis, Ind., best animal painting in oil...	10
H. Lieber & Co., Indianapolis, Ind., best fancy painting in oil....	5
J. M. Dennis, Indianapolis, Ind., best portrait in oil without the aid of photography.....	Silver Medal
T. V. Cook, Indianapolis, Ind., best sign painting.....	5
D. R. Clark, Indianapolis, Ind., best photograph portrait in oil...	10
D. R. Clark, Indianapolis, Ind., best plain card photograph.....	5
D. R. Clark, Indianapolis, Ind., best col. plain card photographs..	10
L. D. Judkins, Indianapolis, Ind., best plain card photograph, 4-4 or larger.....	5

L. D. Judkins, Indianapolis, Ind., best collection plain card photographs, 4-4 or larger.....	10
D. R. Clark, Indianapolis, Ind., best group, 4-4 or larger, not less than three figures.....	5
D. R. Clark, Indianapolis, Ind., best card photographs in water colors.....	5
D. R. Clark, Indianapolis, Ind., best 4-4 or larger in water colors..	10
D. R. Clark, Indianapolis, Ind., best 4-4 or larger in India ink.....	10
D. R. Clark, Indianapolis, Ind., best photographic view, 11 by 14..	10
Indianapolis Business College, Indianapolis, Ind., best pen drawing.....	5
Indianapolis Business College, Indianapolis, Ind., best collection pen drawings.....	5
J. W. Loeper, Indianapolis, Ind., best drawing of machinery.....	5
Lewis & Miller, Indianapolis Indiana, best specimen of sculpture.....	Silver Medal

COMMITTEE.—E. M. Le Clerc, M. Blair, Wm. B. Walter.

CHEMICALS—INDIANA MANUFACTURE.

Frank Boyd, Indianapolis, Ind., varnish.	
Mears & Lilly, Indianapolis, Ind., varnish.	
Mears & Lilly, Indianapolis, Ind., copal varnish.	
Frank Boyd, Indianapolis, Ind., do	
Frank Boyd, Indianapolis, Ind., linseed oil.	
Frank Boyd, Indianapolis, Ind., white lead.	
Frank Boyd, Indianapolis, Ind., lard oil.	
Magdaline Caylor, Indianapolis, Ind., hard soap.	
Mrs. Lydia B. Swift, Indianapolis, Ind., do	
Mrs. A. Wallace, Indianapolis, Ind., do	
Magdaline Caylor, Indianapolis, Ind., soft soap.	
Mrs. Mary Miller, Indianapolis, Ind., do	
Mrs. P. D. Stagg, Greensburg, Ind., do	
Mrs. A. Wallace, Indianapolis, Ind., do	
Mrs. Lydia E. Swift, Indianapolis, Ind., toilet soap.	
Magdaline Caylor, Indianapolis, Ind., display of soap.	
Mrs. A. Wallace, Indianapolis, Ind., do	
Frank Boyd, Indianapolis, Ind., display of mineral paints.	
Frank Boyd, Indianapolis, Ind., coal oil.	
Frank Boyd, Indianapolis, Ind., machine oil.	
Frank Boyd, Indianapolis, Ind., display of oil.	

AWARDS ON CHEMICALS—INDIANA MANUFACTURE.

Mears & Lilly, Indianapolis, Ind., best varnish.....	\$3
Mears & Lilly, Indianapolis, Ind., best copal varnish.....	2
Frank Boyd, Indianapolis, Ind., best linseed oil.....	3
Frank Boyd, Indianapolis, Ind., best white lead.....	2

Frank Boyd, Indianapolis, Ind., best lard oil.....	2
Mrs. A. Wallace, Indianapolis, Ind., best hard soap.....	2
Mrs. P. D. Stagg, Greensburg, Ind., best soft soap.....	2
Mrs. A. Wallace, Indianapolis, Ind., best display of soap.....	2
Frank Boyd, Indianapolis, Ind., best display of mineral paints...	5
Frank Boyd, Indianapolis, Ind., best coal oil.....	2
Frank Boyd, Indianapolis, Ind., best machine oil.....	2
Frank Boyd, Indianapolis, Ind., best display of oil.....	5

COMMITTEE.—E. M. Le Clerc, M. Blair, Wm. B. Walter.

NON-ENUMERATED AGRICULTURAL.

S. Crumpacker, Westville, Ind., one bale of hops.
 Miss M. Nutting, Indianapolis, Ind., floral bower.
 Waterloo Yeast Company, Chicago, Ill., sample yeast cake.
 M. Dellefield, Indianapolis, Ind., three eggs.
 Newton & Miller, Indianapolis, Ind., collection pretzels.
 Wm Hooker, Indianapolis, Ind., sample of apples.
 Mrs. A. G. Porter, Indianapolis, Ind., do

AWARDS ON NON-ENUMERATED AGRICULTURAL.

S. Crumpacker, Westville, Ind., best bale of hops.....	2
Miss M. Nutting, Indianapolis, Ind., best floral bower.....	2
Waterloo Yeast Company, Chicago, Ill., best sample yeast cake.....	Diploma.
Wm. Hooker, Indianapolis, Ind., best sample apples....	Spec. Notice.

COMMITTEE.—E. T. Cox, J. Tingley, William H. Weeks.

NON-ENUMERATED MISCELLANEOUS.

Buttz & Pickerell, Indianapolis, Ind., four drops, (medicine.)
 J. S. Reed, Orange, Ind., revolving album.
 Indianapolis Business College, Indianapolis, Ind., system book-
 keeping.
 Eunice Porter, Greensburg, Ind., bed spread, embroidered.
 Mrs. R. W. Anderson, Indianapolis, Ind., cone frame.
 M. H. Faris, Indianapolis, Ind., chemise.
 Miss Sarah Cox, Indianapolis, Ind., infants bib, crochet.
 Eunice Porter, Greensburg, Ind., child's embroidered chemise..
 Eunice Porter, Greensburg, Ind., child's embroidered drawers.
 Eunice Porter, Greensburg, Ind., embroidered chemise.
 Mrs. M. A. Kackley, Greensburg, Ind., infant's cradle quilt.
 Mrs. J. Fithian, Knightstown, Ind., chenille work.
 Miss Laura Gird, Indianapolis, Ind., do
 Mrs. Libbie M. Thomas, Rockville, Ind., do
 Mrs. L. Recker, Indianapolis, Ind., collection crochet work.
 Mrs. C. E. Pottage, Indianapolis, Ind., cornucopia.
 Mrs. L. Recker, Indianapolis, Ind., crochet cradle cover.

- Mrs. A. Neubaker, Indianapolis, Ind., crochet table cover.
 Clara Damme, Indianapolis, Ind., child's crochet hood.
 Mrs. Nancy Harlan, Indianapolis, Ind., child's worsted suit.
 Mrs. Nancy Harlan, Indianapolis, Ind., child's cloth suit.
 Mrs. Mordecia Hadley, Aurora, Ind., cashmere cloth.
 Indianapolis Cotton Mills, Indianapolis, Ind., raw cotton.
 Mrs. N. Noble, Indianapolis, Ind., chenille embroidery.
 L. D. Judkins, Indianapolis, Ind., ferrotypes.
 Mrs. R. W. Anderson, Indianapolis, Ind., fern bouquet.
 R. R. Parker, Indianapolis, Ind., collection men's furnishing
 goods.
 Peter C. Hawkins, Indianapolis, Ind., graining and marbleizing.
 Mrs. P. D. Stagg, Greensburg, Ind., ladies' hair watch guard.
 Mrs. P. D. Stagg, Greensburg, Ind., gent's hair watch guard.
 Mrs. P. D. Stagg, Greensburg, Ind., hair necklace.
 Mrs. P. D. Stagg, Greensburg, Ind., hair ear rings.
 Mrs. P. D. Stagg, Greensburg, Ind., hair finger ring.
 Mrs. P. D. Stagg, Greensburg, Ind., hair charm.
 Mrs. M. A. Kackley, Indianapolis, Ind., infant's braided shawl.
 E. B. Helm, Indianapolis, Ind., specimen lithographing.
 Matilda Ramsey, Indianapolis, Ind., log cabin quilt.
 Mrs. R. W. Anderson, Indianapolis, Ind., moss picture.
 Miss Bell Wood, Indianapolis, Ind., medley picture.
 Mrs. A. E. Pearce, Indianapolis, Ind., do
 Mrs. A. E. Pearce, Indianapolis, Ind., do
 Eunice Porter, Greensburg, Ind., foot mat.
 Miss Ettie Huntington, Xenia, Ohio, pair lamp mats, (wool.)
 Miss Ettie Huntington, Xenia, Ohio, do do
 Miss Ella Grinnell, Morgantown, Ind., lamp mat.
 E. Fair, Indianapolis, Ind., marriage certificate.
 Mrs. A. Neubaker, Indianapolis, Ind., set lamp mats.
 Eunice Porter, Greensburg, Ind., embroidered night gown.
 Eunice Porter, Greensburg, Ind., puffed night gown.
 Mrs. S. M. Closser, Laporte, Ind., night robe.
 Frank Boyd, Indianapolis, Ind., axle grease.
 Frank Boyd, Indianapolis, Ind., collection paints.
 Frank Boyd, Indianapolis, Ind., paints mixed for use.
 S. J. Hillman, Indianapolis, Ind., flavoring extract.
 M. H. Faris, Indianapolis, Ind., pair pillow slips.
 Susan Boone, Indianapolis, Ind., do
 Vic. Anderson, Indianapolis, Ind., do
 Mrs. J. Thornburg, Wabash, Ind., do
 Rubber Paint Company, Cleveland, Ohio, collection rubber paints.
 Eiss Ettie Huntington, Xenia, Ohio, pin cushion.
 Miss Ettie Huntington, Xenia, Ohio, do
 Hannaman & Co., Indianapolis, Ind., polished plate glass.
 Mrs. C. E. Pottage, Indianapolis, Ind., fancy pen wiper.

- Emma Glardon, Lawrenceburgh, Ind., pin cushion.
 Miss Martha Alexander, Connersville, Ind., medley picture.
 Mrs. Libbie M. Thomas, Rockville, Ind., pin cushion.
 Eunice Porter, Greensburg, Ind., pillow cases, emcroidered in red.
 M. C. Lilly & Co., Columbus, Ohio, case of regalia.
 Laura Sweinsberger, Indianapolis, Ind., wool knit scarf.
 Mrs. T. A. Bliss, Indianapolis, Ind., sapronica polish.
 Wiles, Brother & Co., Indianapolis, Ind., case of grocery samples.
 Mrs. E. W. Miller, Indianapolis, Ind., fancy knit stockings.
 Mrs. S. M. Slosser, Laporte, Ind., child's embroidered skirt.
 Miss Mattie Ewick, Kokomo, Ind., switch hair.
 Mrs. Hermina Mussman, Indianapolis, Ind., table cover, crochet
 work.
 Laura Schweinberger, Indianapolis, Ind., bed tidy.
 H. H. Lee, Indianapolis, Ind., collection teas.
 Eunice Porter, Greensburg, Ind., tatting case.
 Eunice Porter, Greensburg, Ind., thimble case.
 E. Fair, Indianapolis, Ind., family record, tree of love.
 Mears & Lilly, Indianapolis, Ind., collection varnish.
 George Sanders, London, England, collection varnish, copal.
 Mrs. L. Recker, Indianapolis, Ind., velvet blouse, braid with beads.
 Mrs. R. W. Anderson, Indianapolis, Ind., phantom wreath.
 Mrs. J. S. Wood, Indianapolis, Ind., grass wreath.
 Miss Emma Holmes, Indianapolis, Ind., wax basket.
 Miss Emma Holmes, Indianapolis, Ind., bouquet holder, wax.
 Miss Alice Howland, Indianapolis, Ind., wash stand tidy.
 Minerva Durbin, Indianapolis, Ind., wax cross.
 Mrs. Rupert, New Albany, Ind., patent sheet wax.
 Miss Mary Rupert, New Albany, Ind., wax fruit.
 Beymer, Bauman & Co., Pittsburg, Pa., white lead, pure.
 A. R. Reed, Indianapolis, Ind., do
 Miss Ida Smith, Indianapolis, Ind., worsted wreath.
 Eunice Porter, Greensburg, Ind., crochet watch case.
 Eunice Porter, Greensburg, Ind., beaded watch case.
 Miss Ida Hemming, Indianapolis, Ind., worsted stand mats.
 Miss Mattie Ewick, Kokomo, Ind., watch guard, hair.

AWARD ON NON-ENUMERATED MISCELLANEOUS.

- Buttz & Pickerell, Indianapolis, Indiana, 4 drops, (medi-
 cine).....Honorable mention
 J. S. Reid, Orange, Ind., revolving album.....Honorable mention
 Indianapolis Business College, Indianapolis, Ind., system book-
 keeping Diploma
 Miss Eunice Porter, Greensburgh, Ind., embroidered bed-
 spread..... \$2
 Mrs. C. E. Pottage, Indianapolis, Ind., burr card basket..... 1
 Mrs. R. W. Anderson, Indianapolis, Ind., cone frame...Hon. mention

M. H. Faris, Indianapolis, Ind., chemise.....	Honorable mention
Eunice Porter, Greensburg, Ind., child's embroidered chemise....	1
Eunice Porter, Greensburg, Ind., child's embroidered draw- ers.....	Honorable mention
Eunice Porter, Greensburg, Ind., embroidered chemise.....	1
Mrs. L. Recker, Indianapolis, Ind., col. crochet work.....	3
Mrs. C. E. Pottage, Indianapolis, Ind., cornucopia.....	1
Mrs. L. Recker, Indianapolis, Ind., crochet cradle cover.....	1
Mrs. A. Neubaker, Indianapolis, Ind., crochet table cover.....	1
Clara Damme, Indianapolis, Ind., child's crochet hood.....	1
Mrs. N. Noble, Indianapolis, Ind., chenille embroidery..	1
L. D. Judkins, Indianapolis, Ind., ferretypes.....	Diploma
Mrs. R. W. Anderson, Indianapolis, Ind., fern bouquet.....	1
R. R. Parker, Indianapolis, Ind., collection men's furnishing goods.....	Diploma
Peter C. Hawkins, Indianapolis, Ind., graining and marble- izing.....	Diploma
E. B. Helm, Indianapolis, Ind., specimen lithographing..	Hon. mention
Matilda Ramsey, Indianapolis, Ind., log cabin quilt.....	1
Miss Bell Wood, Indianapolis, Ind., medley picture.....	1
Mrs. A. E. Pearce, Indianapolis, Ind., medley picture.....	1
E. Fair, Indianapolis, Ind., marriage certificate.....	Diploma
Eunice Porter, Greensburg, Ind., embroidered nightgown.....	1
Eunice Porter, Greensburg, Ind., ruffled nightgown.....	1
Frank Boyd, Indianapolis, Ind., collection paints.....	Diploma
Frank Boyd, Indianapolis, Ind., paints mixed for use.....	Diploma
S. J. Hillman, Indianapolis, Ind., flavoring extract.....	Diploma
M. H. Faris, Indianapolis, Ind., pair pillow slips.....	1
Susan Boone, Indianapolis, Ind., pair pillow slips.....	1
Vic. Anderson, Indianapolis, Ind., pair pillow slips.....	1
Mrs. J. Thornburg, Indianapolis, Ind., pair pillow cases..	Hon. men
Rubber Paint Co., Cleveland, O., collection rubber paints....	Diploma
Hannaman & Co., Indianapolis, Ind., polish plate glass..	Silver medal
Mrs. C. E. Pottage, Indianapolis, Ind., fancy pen wiper.....	1
Miss Martha Alexander, Connersville, Ind., medley picture.....	1
Eunice Porter, Greensburg, Ind., pillow cases embroidered in red	1
Laura Schweinsberger, Indianapolis, Ind., wool knit scarf..	Hon. men
Wiles, Brother & Co., Indianapolis, Indiana, case grocery samples	Diploma
Mrs. E. W. Miller, Indianapolis, Ind., stockings, fancy knit...	Hon. men
Mrs. Hermina Mussman, Indianapolis, Ind., table cover crochet work	1
Laura Schweinsberger, Indianapolis, Ind., bed tidy.....	1
H. H. Lee, Indianapolis, Ind., collection teas.....	Bronze medal
Eunice Porter, Greensburg, Ind., tatting case.....	Honorable mention
Eunice Porter, Greensburg, Ind., thimble case.....	Honorable mention

E. Fair, Greensburg, Ind., family record.....	Honorable mention
Mrs. L. Recker, Greensburg, Ind., velvet house, braided with beads.....	1
Mrs. R. W. Anderson, Greensburg, Ind., phantom wreath.....	1
Mrs. J. S. Wood, Greensburg, Ind., grass wreath.....	1
Miss Allice Howland, Greensburg, Ind., wash-stand tidy.....	2
Beymer, Bauman & Co., Pittsburgh, Pa., pure white lead.....	Diploma
Eunice Porter, Greensburg, Ind., crochet watch case...Hon. mention	
Eunice Porter, Greensburg, Ind., beaded watch case.....	1
Mrs. Ida Hemming, Indianapolis, Ind., wash-stand mats.....	1
Miss Mattie Ewick, Kokomo, Ind., hair watch guard.....	1

COMMITTEE.—J. Tingley, Wm. H. Weeks.

NON-ENUMERATED MECHANICAL.

- J. W. Davis & Son, Indianapolis, Ind., display of gas fixtures.
 Lafayette Agricultural Works, Lafayette, Ind., reaper and mower combined.
 Lafayette Agricultural Works, Lafayette, Ind., single mower.
 John Purdue, Lafayette, Ind., single mower.
 R. L. Shilling, Indianapolis, Ind., ladies' traveling bags.
 E. & I. L. Hedges, Indianapolis, Ind., child's hearse.
 Automatic Reversible Seat Co., Indianapolis, Ind., automatic reversible seat.
 Samuel C. Fink, Indianapolis, Ind., fire-place.
 Henry G. Adams, Indianapolis, Ind., new era mince-meat.
 E. C. Chapman, Indianapolis, Ind., thimble.
 H. Schilling & Co., Indianapolis, Ind., collection chairs for general use.
 Wilson Agar, Washington, D. C., grain cleaner.
 A. R. Reed, Indianapolis, Ind., Anderson sash balance.
 A. R. Reed, Indianapolis, Ind., Kochinperger's patent malleable iron.
 Eagle Press Co., Indianapolis, Ind., hand printing machine.
 Henry Fray, Acton, Ind., sensitive plant.
 R. L. Lukins, Indianapolis, Ind., corn planter and stalk cutter combined.
 M. A. Ashton & Co., Sunman, Ind., shipping box for safe transportation of eggs.
 R. L. Lukins, Indianapolis, Ind., cornstalk cutter.
 R. L. Lukins, Indianapolis, Ind., subsoil attachment.
 Maston & Co., Sunman, Ind., coop for shipping live poultry.
 Frauz & Pope, Bucyrus, Ind., knitting machine.
 Johnson Bros., Indianapolis, Ind., Stewart's wood and coal burner.
 R. L. McQuat, Indianapolis, Ind., portable cooking range with water attachment.
 R. L. McQuat, Indianapolis, Ind., iron marbleized mantel and grate.

R. L. McOuat, Indianapolis, Ind., farmer's boiler and furnace for general use.

R. L. McOuat, Indianapolis, Ind., Weida's patent revolving nickle-plated smoothing iron.

R. L. McOuat, Indianapolis, Ind., garden vase.

R. L. McOuat, Indianapolis, Ind., galvanized iron coal oil can with pump attachment, for mill and grocery use, capacity 54 gallons.

Donally, Moore & Co., Greenwood, Ind., buck gloves and gauntlets.

Donally, Moore & Co., Greenwood, Ind., display buck gloves.

Donally, Moore & Co., Greenwood, Ind., ladies' buck gloves.

Louis Kolb, Indianapolis, Ind., fancy wood turning.

Louis Kolb, Indianapolis, Ind., stair post and balustrade.

Louis Kolb, Indianapolis, Ind., fancy turned fence.

Wm. Amor, Mattoon, Ill., pulverizer.

R. R. Rouse, Indianapolis, Ind., collection pumps.

A. H. Andrews, Indianapolis, Ind., collection school apparatus.

A. H. Andrews, Indianapolis, Ind., reversible church seat.

A. H. Andrews, Indianapolis, Ind., hall and church seat.

Eagle Machine Works, Lancaster, Ohio., stalk cutter.

John Schild, Indianapolis, Ind., wood carving.

A. Gebhard & Co., Indianapolis, Ind., dentist and barber chair.

Greenleaf Machine Works, Indianapolis, Ind., furnace grate bars.

Greenleaf Machine Works, Indianapolis, Ind., steam pump.

Raffcock & Co., Davenport, Iowa, corn plow and stalk cutter combined.

R. L. McOuatt, Indianapolis, Ind., shovel, tongs and poker stand.

R. L. McOuatt, Indianapolis, Ind., enameled coal and wood cooking stove.

E. C. Chapman, Lacon, Ill., stove pipe thimble and ventilator.

R. L. McOuatt, Indianapolis, Ind., heating stove soft coal.

Mrs. Julia M. Milligan, New Albany, Ind., abdominal supporter.

S. C. Barth, Indianapolis, Ind., fruit dryer and water tank.

S. C. Barth, Indianapolis, Ind., stove pipe fruit dryer.

Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., portable railroad dirt car and eighty-five feet of track.

Johnson Bros., Indianapolis, Ind., marblized slate mantel.

Johnson Bros., Indianapolis, Ind., nest zinc boards.

Johnson Bros., Indianapolis, Ind., cooking range.

Johnson Bros., Indianapolis, Ind., room heater and fruit dryer, etc.

Joseph E. White, Richmond, Ind., knife case.

Joseph E. White, Richmond, Ind., knife sharpener.

Indiana Cement Pipe Co., Indianapolis, Ind., cement paving stone.

Indiana Cement Pipe Co., Indianapolis, Ind., cement well curbing.

Thomas Madden & Co., Indianapolis, Ind., fine cut chewing tobacco.

Jones & Jones, Terre Haute, Ind., clover seed huller and cleaner.

Robert Furnas, Friendswood, Ind., hay conveyor.

N. C. Mitchell, Indianapolis, Ind., honey extractor.

- Martin & Sons, Ann Arbor, Mich., milk safe.
 S. C. Barth, Indianapolis, Ind., up stairs drum stove clothes dryer,
 etc.
 Lafayette Plow Works, Lafayette, Ind., road plow.
 Gaar, Scott & Co., Richmond, Ind., portable muley saw mill.
 Charles Helwig, Indianapolis, Ind., collection of chairs.
 Novelty Iron Works, Indianapolis, Ind., malleable iron.
 John Mathews, New York City, soda water apparatus.
 John Mathews, New York City, siphon filling machine.
 John Mathews, New York City, upright gas generator.
 John Mathews, New York City, No. 2 copper machine, with foun-
 tains attached.
 John Mathews, New York City, mineral water salts.
 John Mathews, New York City, tumbler washer, Fisher's.
 John Mathews, New York City, tumbler washer, Somers'.
 John Mathews, New York City, siphon.
 E. O. Frink, Indianapolis, Ind., national low water indicator.
 A. B. Reeves, Knightstown, Ind., cant hook.
 A. J. Simmons, Indianapolis, Ind., lime and sediment extractor.
 Haugh & Co., Indianapolis, Ind., cast iron settee.
 Haugh & Co., Indianapolis, Ind., cast iron fence posts.
 Haugh & Co., Indianapolis, Ind., corinthian capital.
 Louis Kolb, Indianapolis, Ind., circular moulding.
 H. C. Thompson, Indianapolis, Ind., Guinea pigs.
 David H. Horner, Indianapolis, Ind., weather strips.
 Dean Bros., Indianapolis, Ind., steam pump.
 H. J. Perkins, Williamsport, Pa., saw gummer and filer.
 Bowen, Stewart & Co., Indianapolis, Ind., books, stationery, etc.
 Bowen, Stewart & Co., Indianapolis, Ind., croquet set.
 A. C. Hand, Indianapolis, Ind., toy bedstead.
 John Marvel, Royalton, Ind., willow basket.
 A. K. Lewis & Co., Covington, Ky., kettle bitters.
 A. K. Lewis & Co., Covington, Ky., sour mash whisky.
 Tucker & Dorsey, Indianapolis, Ind., alarm money drawer.
 Indianapolis Varnish Co., Indianapolis, Ind., varnish.
 J. A. Hamilton, Indianapolis, Ind., candy.
 H. S. Lee, Jackson, Mich., whips.
 W. H. Ragan, Clayton, Ind., model cider and wine press.
 Union Whip Co., Westfield, Mass., whips.
 Thomas M. Bidgood, Greenfield, Ind., school desk, folding seat.
 W. F. Cheney, Chicago, Ill., Babcock's self-acting engine.
 W. F. Cheney, Chicago, Ill., Babcock's fire extinguisher.
 George Koeninger, Indianapolis, Ind., odorless privy vault cleaner.
 Delaware Chair Co., Delaware, Ohio, rocking chair.
 Delaware Chair Co., Delaware, Ohio, reading chair.
 Delaware Chair Co., Delaware, Ohio, dining chair.
 G. B. Scribner, Indianapolis, Ind., box bottled soda.

- G. B. Scribner, Indianapolis, Ind., vegetable ale.
George B. Gaston, Indianapolis, Ind., hose reel.
Werst & Lafflin, South Bend, Ind., whiffletree fastener.
I. Griffin, Westfield, Ind., pruning shears.
Peter Maithse, Knightstown, Ind., chart for cutting coats.
B. C. Converse, Springfield, Ind., adjustable window shade.
H. R. Bowen, New Washington, Ind., turfed counter pin.
Reed & Pearce, Sullivan, Ind., spoke and felloe machine.
Birdsell Manufacturing Co., South Bend, Ind., combined clover
thresher and separator.
H. Romberg, Indianapolis, Ind., library lounge.
J. D. Easter & Co., Chicago, Ill., Marsh harvester.
J. M. Hicks, Indianapolis, Ind., honey extractor.
Owen Davis, New Lebanon, Ind., improved knitting machine.
Geo. Stevenson, Zionsville, Ind., bull ring for cattle.
H. W. Nichols, Northfield, Ind., flood fence.
Applegate, Frock & Co., New Albany, Ind., coopers star crosses of
America.
Wm. Foster, Indianapolis, Ind., oscillating gate bars.
Wm. Foster, Indianapolis, Ind., seat fastener.
J. W. Sutherland, Indianapolis, Ind., weather-boarding guage.
Sinker, Davis & Co., Indianapolis, Ind., Cameron steam pump.
Sinker, Davis & Co., Indianapolis, Ind., steam jet pump.
Sinker, Davis & Co., Indianapolis, Ind., circular saw mill.
Sinker, Davis & Co., Indianapolis, Ind., spark arrester.
Sinker, Davis & Co., Indianapolis, Ind., Sawyer's throttle and valve.
Sinker, Davis & Co., Indianapolis, Ind., drag saw machine.
Eagle Machine Works, Indianapolis, Ind., cider press.
W. N. Jackson, Indianapolis, Ind., sash cord fastener.
Milligan, Shipley & Co., Hamilton, Ohio, road plow.
W. A. Schofield, Indianapolis, Ind., fence.
E. Jennings, Sherman, New York, horse power, any purpose.
W. C. Hapwood, Fillmore, Ind., flood fence.
Nicholas & Powell, Zionsville, Ind., rubber springs for heavy draft
wagons.
Case & Parker, Indianapolis, Ind., hand corn planter.
Case & Parker, Indianapolis, Ind., hand corn planter.
Field, Locke & Co., Indianapolis, Ind., cane paper.
John Worrell, Clayton, Ind., sulky attachment to breaking plow.
James Mustard, Indianapolis, Ind., adjustable breaking subsoil
plow.
Wm. S. Wooten & Co., Indianapolis, Ind., map support.
J. B. King, Decatur, Illinois, O. K. fire kindler.
W. W. Webb, Indianapolis, Ind., fire engine.
W. W. Webb, Indianapolis, Ind., rotary pump.
Edward J. Holloway, Indianapolis, Ind., spoke driver.
Hubbard & Fagan, flood gate.

- A. J. Nellis & Co., Pittsburg, Pa., hay grapples and pullies.
 A. J. Nellis & Co., Pittsburg, Pa., specimen steel and iron.
 A. Vanhorn, Indianapolis, Ind., plane.
 Walker, Stiles & Co., Cincinnati, Ohio., lot well buckets.
 Walker, Stiles & Co., Cincinnati, Ohio., lot stable buckets.
 Walker, Stiles & Co., Cincinnati, Ohio., lot coal and lime measures.
 E. Over & Co., Indianapolis, Ind., vise.
 E. Over & Co., Indianapolis, Ind., cultivator tooth.
 John Pipe, Thorntown, Ind., self-adjusting head gate.
 John Pipe, Thorntown, Ind., flood gate.
 R. E. Stevens, Indianapolis, Ind., sewing machine.
 S. W. Shorey, Chicago, Illinois, boot conformator.
 P. L. Porter, Chicago, Illinois, bird trap.
 G. W. Edgecomb, Goshen, Ind., wood shaping machine.
 Charles Parrott, Dayton, Ohio, road plow.
 Houck, Spencer & Co., Indianapolis, Ind., sulky attachment to plow.
 C. P. Green, New Albany, Ind., folding chair.
 Shelby Fullen, Smith's Valley, straw stacker.
 O. J. Kover, Fort Wayne, Ind., gilding on glass.
 Messick & Trott, Indianapolis, Ind., case of candy.
 Portsmouth Agricultural Works, Portsmouth, Ind., 4-horse power.
 Portsmouth Agricultural Works, Portsmouth, Ind., 4-horse separator.
 Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., wagon gearing.
 H. Schilling & Bro., Indianapolis, Ind., rocking chair.
 Johnston Bros., Indianapolis, Ind., galvanized iron works.
 Johnston Bros., Indianapolis, Ind., Bibb's Baltimore diamond heater.
 Johnston Bros., Indianapolis, Ind., slate mantel.
 Johnston Bros., Indianapolis, Ind., iron mantel.
 G. W. Vanantwerp, Indianapolis, Ind., wagon Jack.
 Mayer & Bro., Indianapolis, Ind., cigars.
 Oliver & Foltz, Indianapolis, Ind., sewing machine work.
 Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., one-horse wagon.
 Browning & Sloan, Indianapolis, Ind., stained glass.
 Browning & Sloan, Indianapolis, Ind., perfumeries.
 Browning & Sloan, Indianapolis, Ind., trusses.
 Robertson & Eaton, Indianapolis, Ind., dental scales and mouth glass.
 B. W. & J. S. Smith, Indianapolis, Ind., programme clock for schools.
 W. M. A. Morrell, Niles, Mich., feed water regulator.
 Simonds & Russell, Plymouth, Ind., school desk and seat combined.
 John Walling, Plymouth, Ind., felloe machine.
 W. A. Ford, Greensburg, Ind., apparatus for operating sash.
 W. A. Ford, Greensburg, Ind., self-acting cord clamp.

- W. A. Ford, Greensburg, Ind., pocket door lock.
 S. Horney & Co., Richmond, Ind., road plow.
 James Weathers, Greensburg, Ind., improved thimble skein.
 James Weathers, Greensburg, Ind., improved tire.
 Miller & Beeler, Indianapolis, Ind., flood fence.
 Milligan, Shipley & Co., Hamilton, Ohio, three-horse plow.
 Dr. T. Horton, Bluffton, Ind., hand corn planter.
 Dr. Purcell, Indianapolis, Ind., laughing gas apparatus.
 C. E. Geisendorf & Co., Indianapolis, Ind., water proof cloaking.
 C. E. Geisendorf & Co., Indianapolis, Ind., linsey machine.
 C. H. Wintersmith, Louisville, Ky., patent medicines.
 A. Robertson, White Creek, Ind., meat smoker and preserver.
 Chandler & Taylor, Indianapolis, Ind., saw mill.
 Shaw, Lippincott & Co., Indianapolis, Ind., buck board.
 Wagoner & Fisher, Anderson, Ind., grain cradle.
 B. F. W. Stewart, Union City, Ind., book window shade.
 Mrs. Dr. Swaine, Indianapolis, Ind., lifting machine.
 Merritt & Coughlin, Indianapolis, Ind., water proof cloth.
 Merritt & Coughlin, Indianapolis, Ind., ladies' cloth.
 Merritt & Coughlin, Indianapolis, Ind., machine made coverlet.
 Walter Ring, Gosport, Ind., mill burr dressing machine.
 B. L. Benson, Falmouth, Ind., improved shifting rail.
 J. H. Rook, York, Ind., spoke tenoning machine.
 S. M. Seibert & Son, Indianapolis, Ind., clay tempering machine for brick makers.
 Vancamp & Jackson, Indianapolis, Ind., patent egg crate.
 Lamb Knitting Machine Co., Cincinnati, Ohio, knitting machine.
 Nofsinger & Josselyn, Indianapolis, Ind., sewing machine work.

AWARD ON NON-ENUMERATED MECHANICAL.

- J. W. Davis & Son, Indianapolis, Ind., best display of gas fixtures.....Diploma
 R. L. Shilling, Indianapolis, Ind., best ladies' traveling bag...Diploma
 E. & I. L. Hedges, Indianapolis, Ind., best child's hearse....Diploma
 Automatic Reversible Seat Co., Indianapolis, Ind., best reversible seat.....Diploma
 H. Shilling & Co., Indianapolis, Ind., best collection chairs for general use.....Diploma
 A. R. Reed, Indianapolis, Ind., best Anderson's sash balance.Diploma
 A. R. Reed, Indianapolis, Ind., best patent malleable iron...Diploma
 Eagle Press Co., Indianapolis, Ind., best hand printing.....Diploma
 M. A. Ashton & Co., Sunman, Ind., best egg shipping box.....Diploma
 R. L. Lukins, Indianapolis, Ind., best corn stalk cutter.....Diploma
 Franz & Pope, Bucyrus, Ohio, best knitting machine.....Diploma
 R. L. McQuat, Indianapolis, best portable cooking range.....Diploma
 R. L. McQuat, Indianapolis, Ind., best iron marbled mantel and grate.....Diploma

- R. L. McOuat, Indianapolis, Ind., best farmers' boiler and furnace for general use.....Diploma
- R. L. McOuat, Indianapolis, Ind., best Weidas patent revolving nickle plated smoothing iron.....Bronze medal
- R. L. McOuat, Indianapolis, best galvanized iron coal oil can with pump attachment, capacity 54 gallons.....Bronze medal
- Donally Moore & Co., Greenwood, Ind., best display of buck gloves.....Diploma
- Lewis Kolb, Indianapolis, Ind., best fancy wood turning....Bro. med
- R. R. Rouse, Indianapolis, Ind., best collection pumps.....Diploma
- A. H. Andrews, Indianapolis, Ind., best collection school apparatus.....Diploma
- A. H. Andrews, Indianapolis, Ind., best hall and church seat....Dip.
- John Schild, Indianapolis, Ind., best wood carving.....Bronze medal
- A. Gebhard & Co., Indianapolis, Ind., best dentist and barber chair.....Diploma
- Greenleaf Machine Works, Indianapolis, Ind., best furnace grate bars.....Diploma
- Greenleaf Machine Works, Indianapolis, Ind., best steam pump..Dip.
- Raffcock & Co., Davenport, Iowa, best corn plow and stalk cutter combined.....Diploma
- R. L. McOuat, Indianapolis, Ind., best enameled coal and wood cook stove.....Diploma
- R. L. McOuat, Indianapolis, Ind., best ventilator soft coal stove..Dip.
- S. C. Barth, Indianapolis, Ind., best fruit dryer and water tank..Dip.
- Johnston Bros., Indianapolis, Ind., best marbleized slate mantel..Dip.
- Johnston Bros., Indianapolis, Ind., best nest zinc boards.....Diploma
- Johnston Bros., Indianapolis, Ind., best port. cooking range..Diploma
- Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., best port. dirt car R. R. 85 feet track.....Diploma
- Indiana Cement Pipe Co., Indianapolis, Ind., best cement paving stone.....Diploma
- Robert Furnace, Friends' Wood, Ind., best hay conveyor.....Diploma
- Martin & Sons, Ann Arbor, Mich., best milk safe.....Diploma
- Charles Helwig, Indianapolis, Ind., best collection of chairs..Diploma
- John Mathews, New York City, soda water apparatus, siphon filling machine, upright gas generator, No. 2 copper machine with fountains attached.....Silver medal
- E. O. Frink, Indianapolis, Ind., best national low water indicator.....Diploma
- A. B. Reeves, Knightstown, Ind., best cant hook.....Diploma
- A. J. Simmons, Indianapolis, Ind., best lime and sediment extractor.....Diploma
- Haugh & Co., Indianapolis, Ind., best cast iron settee.....Diploma
- Haugh & Co., Indianapolis, Ind., best corinthian capital... ..Diploma
- Louis Kolb, Indianapolis, Ind., best circular moulding.....Diploma
- H. C. Thompson, Indianapolis, Ind., best guinea pigs.....50cts.

David H. Horner, Indianapolis, Ind., best weather strips.....	Diploma
H. J. Perkins, Williamsport, Pa., best saw gummer and filer.....	Dip.
Bowen, Stewart & Co., Indianapolis, Ind., best books, stationery, etc.....	Diploma.
A. K. Lewis, Covington, Ky., best kettle bitters.....	Diploma
A. K. Lewis, Covington, Ky., best sour mash whiskey.....	Diploma
Tucker & Dorsey, Indianapolis, Ind., best alarm money drawer..	Dip.
J. A. Hamilton, Indianapolis, Ind., best candy.....	Diploma
W. H. Ragan, Clayton, Ind., best model cider, and wine press.....	Diploma
Thos. M. Bidgood, Greenfield, Ind., best school desk, folding seat.....	Diploma
W. F. Cheney, Chicago, Ill., best Babcock's self-acting engine..	Diploma
W. F. Cheney, Chicago, Ill., best Babcock's fire extinguisher..	Bron med
George Koeninger, Indianapolis, Ind., best odorless privy vault cleaner.....	Bronze medal
Delaware Chair Co., Delaware, Ohio, best reading chair.....	Diploma
George B. Gaston, Indianapolis, Ind., best hose reel.....	Diploma
Werst & Lafflin, South Bend, Ind., best whiffle-tree fastener..	Diploma
I. Griffin, Westfield, Ind., best pruning shears.....	Diploma
B. C. Converse, Springfield, Ind., best adjust. window shade..	Diploma
Reed & Pearce, Sullivan, Indiana, best spoke and felloe machine.....	Bronze medal
J. M. Hicks, Indianapolis, Ind., best honey extractor.....	Diploma
H. W. Nichols, Northfield, Ind., best flood fence.....	Diploma
Applegate, Track & Co., New Albany, Ind., best cooper's star crosses of America.....	Diploma
William Foster, Indianapolis, Ind., best oscillating grate bar..	Diploma
Sinker, Davis & Co., Indianapolis, Ind., best Cameron steam pump.....	Diploma
Sinker, Davis & Co., Indianapolis, Ind., best steam jet pump..	Bron med
Sinker, Davis & Co., Indianapolis, Ind., best circular saw mill..	Diploma
Sinker, Davis & Co., Indianapolis, Ind., best spark arrester..	Diploma
Sinker, Davis & Co., Indianapolis, Ind., best sawyer's throttle valve.....	Diploma
Sinker, Davis & Co., Indianapolis, Indiana, best drag saw machine.....	Diploma
Nicholas Powell, Indianapolis, Ind., best rubber springs for wagons	Diploma
Case & Parker, Indianapolis, Ind., best hand corn planter.....	Diploma
Field, Locke & Co., Indianapolis, Ind., best cane paper.....	Diploma
John Worrell, Clayton, Ind., best sulky attachment to breaking plow.....	Diploma
W. W. Webb, Indianapolis, Ind., best village fire engine.....	Diploma
W. W. Webb, Indianapolis, Ind., best rotary pump.....	Diploma
Edward J. Holloway, Indianapolis, Ind., best spoke driver...	Diploma

A. J. Nellis & Co., Pittsburg, Pa., best hay grapples and pul- lies.....	Diploma
A. J. Nellis & Co., Pittsburg, Pa., best spec. steel and iron.....	Diploma
Walker & Stiles, Cincinnati, Ohio, best lot stable buckets.....	Diploma
Walker & Stiles, Cincinnati, Ohio, best lot coal buckets.....	Diploma
E. Over & Co., Indianapolis, Ind., best vise.....	Diploma
J. S. Miller & Co., Terre Haute, Ind., best joist hook.....	Diploma
S. W. Shorey, Chicago, Ill., best boot conformator.....	Diploma
C. P. Green, New Albany, Ind., best folding chair.....	Diploma
Shelby Fuller, Smith's Valley, Ind., best straw stacker.....	Diploma
Messick & Trott, Indianapolis, Ind., best case of candy.....	Diploma
Portsmouth Agricultural Works, Portsmouth, Ind., best four- horse power.....	Diploma
Portsmouth Agricultural Works, Portsmouth, Ind., best four- horse separator.....	Diploma
Indianapolis Wagon and Agricultural Works, Indianapolis, Ind., best wagon gearing.....	Diploma
Johnston Bros., Indianapolis, Indiana, best galvanized iron works.....	Bronze medal
Johnston Bros., Indianapolis, Ind., best Bibb's Baltimore dia- mond heater.....	Diploma
G. W. Vanantwerp, Indianapolis, Ind., best wagon jack.....	Diploma
Myer & Bro., Indianapolis, Ind., best cigars.....	Diploma
Browning & Sloan, Indianapolis, Ind., best stained glass.....	Diploma
Browning & Sloan, Indianapolis, Ind., best perfumeries.....	Diploma
Robertson & Eaton, Indianapolis, Ind., best dental scales and mouth glass.....	Diploma
W. M. A. Morrell, Indianapolis, Ind., best feed-water regu- lator.....	Diploma
John Walling, Plymouth, Ind., best felloe machine.....	Diploma
James Weathers, Greensburg, Ind., best improved thimble skein.....	Diploma
James Weathers, Greensburg, Ind., best improved tire.....	Diploma
C. E. Geisendorff & Co., Indianapolis, Ind., best linsey made by machinery.....	Diploma
Chandier & Taylor, Indianapolis, Ind., best saw mill.....	Silver medal
Shaw, Lippencott, & Co., Indianapolis, Ind., best buck board.....	Diploma
B. F. W. Stewart, Union City, Ind., best book window shade.....	Diploma
Merritt & Coughlin, Indianapolis, Ind., best ladies' cloth.....	Diploma
Merritt & Coughlin, Indianapolis, Ind., best machine made coverlet.....	Diploma
Walter Ring, Gosport, Indiana, best mill burr dressing ma- chinery.....	Diploma
B. L. Benson, Falmouth, Ind., best improved shifting rail.....	Diploma
J. H. Rook, York, Ind., best spoke tenant machine.....	Diploma
S. M. Seibert & Son, Indianapolis, Ind., best clay tempering machine.....	Diploma

Van Camp & Jackson, Indianapolis, Indiana, best patent egg crate.....	Diploma
Lamb Knitting Machine Co., Cincinnati, Ohio, best knitting machine	Diploma
Nofsinger & Josselyn, best display of all kinds of Sewing Ma- chine work made on the grounds.....	Diploma

SPECIAL PREMIUMS.

The Moline Plow Co., of Moline, Illinois, offered, as special premiums, the following:

For the best five acres of corn, one of their Western Walking Cultivators, valued at \$36.00.

For the best plowman, a Moline Plow, valued at \$22.00.

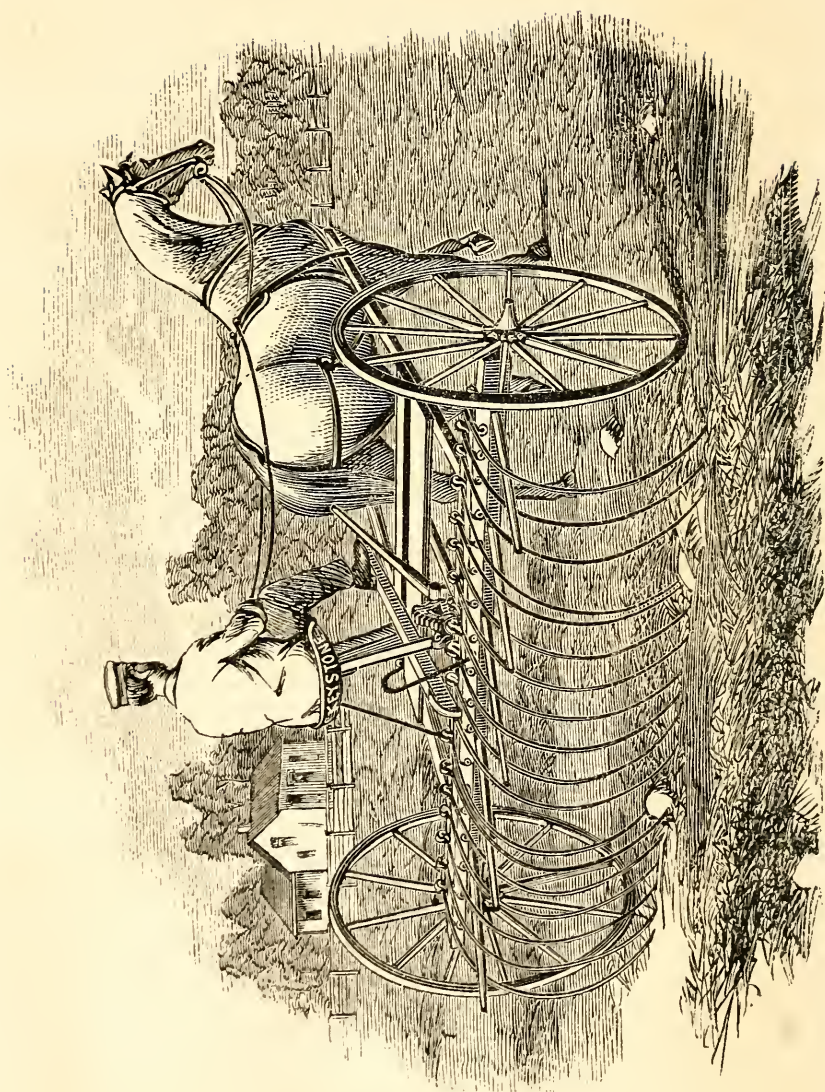
AWARD OF SPECIAL PREMIUMS.

David M. Leer, of Grant county, Indiana, best five acres of corn.....	Western Walking Cultivator
Wm. McCurdy, of Marion county, Ind., best plowman...	Moline plow

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KEYSTONE RAKE, No. 1.

REPORTS
OF
COUNTY AND DISTRICT SOCIETIES,
FOR THE YEAR 1871.

ALLEN COUNTY.

The Secretary of the Allen County Agricultural Society submitted the following report:

FORT WAYNE, IND., Jan. 1st, 1872.

To the State Board of Agriculture:

Owing to disappointment in securing new fair grounds, the Allen County Agricultural Society were unable to hold a County Fair last fall, although a liberal premium list had been published, and to some extent circulated. The Society will make ample amends for the disappointment next fall.

The Society is in a healthy condition financially, having several hundred dollars in city bonds and other cash securities.

The election of officers takes place the first Saturday in February.

PRESENT OFFICERS.

HON. F. P. RANDALL, President.

W. B. WALTERS, Secretary.

ADAM LINK, Treasurer.

All of which is respectfully submitted.

F. P. RANDALL,
President.

W. B. WALTERS, Sec'y.

BARTHOLOMEW COUNTY.

The Secretary of the Bartholomew County Agricultural Society submitted the following report:

COLUMBUS, IND., Dec. 4th, 1871.

To the State Board of Agriculture:

I have the honor to submit the following report of the Bartholomew County Agricultural Society for the year 1871:

The annual fair was held on the grounds of the Society, at Columbus, Oct. 19th, 20th, 21st, 22d and 23d.

Total number of entries, 962.

RECEIPTS.

Sale of tickets	\$1,213 80	
Entry fees	510 10	
Refreshment stands and other sources	272 00	
		<u>\$1,995 90</u>

EXPENDITURES.

Premiums paid	\$1,257 40	
Repairing building, printing, etc.....	806 00	
		<u>\$2,063 40</u>
Deficit.....		<u>\$67 50</u>

AMOUNT DUE AND UNCOLLECTED.

From county for shows.....	\$75 00	
From other sources.....	48 00	
		\$123 00
Balance.....		
		\$55 50

The buildings of the Society consist of a Treasurer's and Secretary's office, which are large and commodious; two miscellaneous halls, 40 by 100 feet; one floral hall, 45 by 55 feet; fourteen refreshment stands; one hundred and fifty stalls, constructed for horses, cattle, sheep and hogs.

The track is one-half mile ring, thirty feet wide, and being light, sandy soil, is considered one of, if not the best half-mile track in the State.

At the annual election, held on Nov. 6th, the following officers were elected for the year 1871-2:

OFFICERS.

DICK JONES, President.
 JOSEPH MCFALL, Vice President.
 JOHN D. MATHES, Treasurer.
 MAHLON HAYES, Secretary.
 J. D. LYLE, Corresponding Secretary.

Very respectfully,
 J. D. LYLE,
 Secretary.

BOONE COUNTY.

The Secretary of the Boone County Agricultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1853, and has continued to hold fairs, and sustain and encourage the agri-

cultural and manufacturing interests of the county to the present time, with the exception of a few years during the late war and immediately thereafter. The object of this report will be to note the progress of the Society for 1871.

Twenty-four acres of land have been purchased, cleared and fenced, upon which have been erected one large and elegant hall, together with several smaller buildings, sheds, and stands, for the accommodation of exhibitors; also a very large number of stalls for horses and cattle, pens for sheep, hogs, etc.

A splendid half mile track has been made, within which is the ring for the exhibition of stock.

The Board largely increased the premium lists, both in numbers and value, the result of which was a much greater number of entries than ever before in the history of the Society.

The Fair was held at their new grounds, one-half mile north of Lebanon, Sept. 11th, 12th, 13th, 14th, 15th and 16th, and, considering the inclement weather, was eminently successful. The two first days were devoted exclusively to receiving entries and arranging articles for exhibition. On Wednesday afternoon a heavy rain set in, which continued without cessation until noon on Friday, when the clouds broke away, and the sun shone out in all his glory, bringing forth thousands of eager visitors, who had been kept away by the unfriendly rain.

The exhibition of stock was very fine, particularly so in horses and cattle. In the trials of speed, great interest was manifested, the excellent track and the liberal premiums offered having enlisted a very large number of competitors in these classes.

RECEIPTS.

From sale of tickets.....	\$1,800 00
From entry fees	230 00
From refreshment stands, booths, etc.....	240 00
Total receipts.....	\$2,270 00

EXPENDITURES.

Paid for lumber, work, materials, etc., in fitting up grounds, buildings, etc.....	\$2,100 00
Paid for premiums.....	1,560 00
Paid for help, printing, etc., at fair	410 00
Total expenditures	<u>\$4,070 00</u>

Which leaves the Society in debt about \$2,000.

This, however, we shall be able to extinguish next year, unless we shall again meet with bad weather or other misfortunes, as but little expense will have to be incurred in preparing the grounds.

The soil and timber of the county is of the very best quality; the latter, however, is rapidly disappearing through the numerous saw-mills, stave and other factories with which the county is abundantly supplied, while the former is as rapidly being cleared, drained, and placed in cultivation. A very few more years will place this among the very best and most productive counties in the State. Although the population of the county increased fifty per cent. during the last decade, it has not kept pace with the agricultural development of the soil. The crops which yield most abundantly consist of corn, wheat, barley, rye, oats, buckwheat, potatoes, beans, and in fact every kind of vegetable common to this climate.

The value of lands for taxation is put down at \$3,708,395, the value of improvements at \$1,720,910, and the total value of taxables, including personal, at \$8,536,515. The actual value is probably \$17,000,000, or more, in the county.

Our system of farming is greatly improved, and will soon be as thorough as in the older settled districts; the character of all classes of stock is much better than ever before.

The cheapness of farming lands, the richness of the soil, easy drainage and tillage, bountiful crops, and the facilities for transportation, offer inducements to those who are seeking homes for agricultural purposes, rarely found.

Respectfully,

S. A. LEE, Secretary.

DECATUR COUNTY.

The Secretary of the Decatur County Agricultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1852, and has continued to hold fairs and sustain and encourage the agricultural and manufacturing interests of the county to the present time.

The object of this report will be to note the progress of the Society for 1871.

The Society is the owner of twenty acres of land, about one-half of which is beautifully shaded; all under good fence.

The buildings within the grounds consist of three halls, one 20x30 feet, one 20x40 feet, and one 20x80 feet; an office, together with a large number of cattle and horse stalls, sheep and hog pens, and such other fixtures as are common to such grounds.

A track was graded within the stock ring, for the accommodation of equestrians and for the exhibition of horses in harness and under the saddle.

The grounds are also provided with a splendid time track (equal to any in the State) one-half mile in length.

Three wells have been sunk, walled, and furnished with pumps; and there is a dining hall, ladies' dressing room, etc.

The Board offered about \$2,000 in cash premiums.

The fair was held at Greensburg, Indiana, September 19, 20, 21, and 22; and was a decided success in every particular.

The competition and show in the stock department was extensive and spirited, especially in hogs.

Exhibitors and visitors were all interested, and generally well satisfied.

The entries were 1,732.

The amount of premiums awarded was \$2,400.

The receipts and expenditures were as follows:

RECEIPTS.

From County Treasurer—licenses of shows.....	\$75 00
From memberships and sale of tickets.....	3,200 00
Total.....	\$3,275 00

EXPENDITURES.

Paid lumber, work, etc., on grounds...	\$675 00	
Paid for premiums, help, printing, etc..	2,400 00	
Premiums awarded not yet paid.....	100 00	
		3,175 00
Leaving on hand a balance of.....	\$100 00	

The soil and timber of the county are generally good, and of the varieties common to the summit lands between White river and the Ohio.

The crops consist of corn, wheat, oats, barley, buckwheat, vegetables, and all the grasses. With proper culture, they are remunerative and satisfactory. The grasses, such as blue grass, timothy, and clover, grow in great luxuriance wherever they have any attention. The blue grass seems readily to take the pastures, and is one of the best grasses for pasture in early summer, fall, and winter.

Our system of farming is as thorough as any county in the State. A gentleman engaged in the introduction of tile machinery and the manufacture of tiles, having canvassed the State in that interest, says that no county in the State is half so well drained as ours; and the agricultural community feel and realize that no enterprize or investment promises and yields greater advantages or more important results to the agricultural wealth of our county.

Officers are elected on the first Saturday in December annually.

The fairs are held at Greensburg, Indiana.

OFFICERS.

THOMAS M. HAMILTON, President.

WILLIAM S. WOODFILL, Treasurer.

FRANK M. WEADON, Secretary.

Respectfully,

FRANK M. WEADON,

Secretary.

DUBOIS COUNTY.

The Secretary of the Dubois County Agricultural Society submitted the following report:

JASPER, IND., Jan. 1, 1872.

To the State Board of Agriculture:

This Society was organized in the year 1871, to sustain and encourage the agricultural and manufacturing interests of the county.

It has a capital stock of five thousand (\$5,000) dollars, and has an absolute title to forty acres of beautiful ground, finely shaded and well watered, situated about two hundred feet from Patoka river, and on the Cincinnati and Rockport Railroad.

Contracts have been entered into for fencing and clearing the grounds, and the erection thereon of suitable buildings, stalls, pens, a circular half-mile track, and an ampitheater; in fact, to have all complete to hold the first annual fair in the fall of the present year. The Society is soliciting additional subscription to the capital stock, and desire to increase it to seven thousand dollars.

Dubois county has long felt the need of an Agricultural Society, and it will probably be a year or two before our farmers and mechanics will properly appreciate the advant-

ages that will undoubtedly accrue from a successful county fair.

The society feels gratified with its success so far.

OFFICERS.

O. J. HOBBS, President.

R. M. WELLMAN, Vice President.

M. FRIEDMANN, Treasurer.

JOHN GRAMELSPACHER, Secretary.

Respectfully,

JOHN GRAMELSPACHER,

Secretary.

DUBOIS COUNTY.

The Secretary of the Dubois County Agricultural Society submitted the following report :

HUNTINGBURGH, September 30, 1871.

To the State Board of Agriculture :

September 29th, 1871, Society numbered fifty members, each member paid a fee of \$2.00.

ELECTION OF OFFICERS.

DR. G. P. WILLIAMS, President.

G. A. KEMP,

HENRY DAFENDACK, } Vice Presidents.

CAPT. MORMAN FISHER, Treasurer.

ERNST R. BRUNDICK, Secretary.

Constitution and by-laws adopted agreeably to the pamphlet which you sent us.

Filed certificate as required by law, with the county

Auditor on the same day, but he refused to issue the order on the Treasurer for the money in the treasury for license, etc.

We intend to go right ahead with the matter, and be ready to hold our Fair next fall.

Respectfully submitted.

DR. G. P. WILLIAMS,

President.

E. R. BRUNDICK, Secretary.

ELKHART COUNTY.

The Secretary of the Elkhart County Agricultural Society submitted the following report :

To the State Board of Agriculture:

The Elkhart County Agricultural Society was organized in 1851, and has ever since kept up its legal organization. Its Fairs were held each year until the commencement of the rebellion, and for the years 1866, 1867 and 1868, these latter failing to elicit the interest necessary to effect any good it was thought best to suspend the annual Fairs, until some mode of conducting them could be hit upon that would create greater interest, or some means devised by which the Society could beneficially work in the interest of agriculture.

The Society owns about ten acres of ground well fenced, and having stables, dining hall and other suitable buildings thereon.

The balance in the treasury is small, and is mostly appropriated to keeping up repairs on the grounds.

We have one of the richest agricultural counties in the State. The few acres heretofore not tillable, have of latter years been lessened by very extensive and successful drainage. Great damage has been sustained in such low lands by fires during the present drouth, the muck being

dried and burned, and much timber was also ruined by the fire, this was the case particularly with black ash flats.

The number of acres of land placed on the tax duplicate is 291,073. The value of lands for taxation is put down at \$5,272,310. Value of improvements, exclusive of railroads and stocks, rolling, etc., \$1,208,674. The total value of all taxables, including personal, in this county, is \$10,886,887.

OFFICERS.

C. W. BEVINS, President.

E. W. H. ELLIS, Treasurer.

JOHN W. IRWIN, Secretary.

Respectfully,

JOHN W. IRWIN,
Secretary.

FAYETTE COUNTY.

The Secretary of the Fayette County Joint Stock Agricultural and Mechanical Society submitted the following report:

To the State Board of Agriculture:

The original Society known as the Fayette County Agricultural Society, was organized October 18th, 1851, and held its first Fair in September, 1852, and continued without any interruption, to hold annual Fairs ever since.

In 1861, the Society was merged into the present one on the stock plan—and in 1865, purchased the grounds which they now occupy, consisting of twenty-six acres of beautiful land lying just on the edge of the corporate limits of the city of Connersville, also adjoining the Fort Wayne branch of the Cincinnati and Indianapolis Junction Railroad. Since the purchase of their lands the Society have been making more or less improvements every year.

Fayette county has always taken a great interest in agriculture and the mechanic arts, the agricultural predominating, and her citizens may justly feel proud of the many finely cultivated farms well stocked with thorough bred animals.

The object of this report is to show the steady progress made since the first organization of an Agricultural Society.

After the first Fair held here, in 1852, the Treasurer made the following report :

Receipts from all sources.....	\$852 60
Expenditures.....	647 54
On hand.....	\$205 04

The interest has steadily increased ever since, and with an outlay, all told, of less than \$7,000, the property now held by the Society is worth not less than \$20,000.

The Fair for 1871, was held September 5th to 8th inclusive, and was attended with great success. The display of stock was very fine, especially horses, cattle and hogs. Mechanical and other departments were well represented, and it might be truthfully said, that the Fair of 1871, was the most successful of any previously held.

The premiums are all cash, and amounted this year within a trifle of \$3,000. Over \$2,500 were awarded and paid out.

The number of entries made were :

Horses.....	173
Asses and mules.....	27
Cattle and other live stock.....	136
Other departments.....	829
Total.....	1,165

The receipts and expenditures have been as follows :

RECEIPTS.

There remained in treasury 1870.....	\$649 31
Received from rents of grounds, refreshment stands, sale of tickets, etc.....	5,554 73
Total.....	<u>\$6,204 04</u>

EXPENDITURES.

There was paid out for premiums, expenses Fair improvements, and on indebtedness.....	<u>\$6,144 22</u>
Balance on hand.....	\$59 82

The Society has yet a small floating debt which with ordinary success will soon be liquidated, after which large premiums and fine improvements will be expected, with better and greater inducements to exhibitors than ever before offered.

OFFICERS.

A. T. BECKETT, President.
ALEXANDER HERON, Secretary.
E. F. CLAYPOOL, Treasurer.

The time of holding the next Fair has been fixed to commence on the first Tuesday in September and continue four days.

The number of acres of land placed upon the duplicate is 135,768. Can not state the number of acres cultivated.

The crops consist of corn, wheat, rye, barley, oats, vegetables and all the grasses, and with proper cultivation are remunerative and satisfactory.

The valuation of lands for taxation is put down at.....	\$3,957,055 00
Improvements.....	585,005 00
Total.....	<u>\$4,542,060 00</u>

Total value of lands and improvements.....	\$4,542,060 00
Personal property.....	2,662,525 00
Lots and improvements.....	630,870 00

Sum total land, personal and improvements. \$7,835,455 00

The actual value, probably, is double, or \$15,000,000.

Our system of farming is not as thorough as it should be in many respects, but there is an active interest and a spirit of improvement in this regard.

There should be more grass, better stock, fewer acres of corn, deeper tillage, and more thorough drainage, the latter is receiving attention and no enterprize of our farmers promises such advantages and important results to the agricultural wealth of our county.

Very Respectfully,

J. L. BAILEY,

Secretary.

FRANKLIN COUNTY.

The Secretary of the Franklin County Agricultural Society submitted the following report:

BROOKVILLE, IND., December 11, 1871.

To the State Board of Agriculture:

The following is the report of the Franklin County Agricultural Society, viz.:

Whole amount of receipts	\$1,471 73
Whole amount paid out.....	1,463 46
Balance cash on hand.....	\$8 27
Premiums	\$992 00
Note expenses for 1870.....	40 00
Repairs of fair grounds.....	103 08
Printing.....	93 00
All other expenses.....	235 38
	\$1,463 46

Entries of horses, general purposes.....	83
Entries of horses, light harness	101
Entries of horses, heavy draught.....	22
Entries of mules.....	19
Entries of cattle.....	36
Entries of sheep	35
Entries of hogs	18
Entries of sweepstakes, horses and mules	45
Entries of sweepstakes, cattle, sheep and hogs.....	36
Entries of vegetables	96
Entries of fruits	47
Entries of grain and seeds.....	72
Entries of unenumerated articles.....	334

Whole number of entries..... 944

The unenumerated entries are mostly due to the ladies in the flower department, needle work, etc., together with the mechanical department, which was not so well represented as we could have wished.

Our Fair was said to be the finest exhibition in eastern Indiana, except in the mechanical department. Much credit is due the Board and the officers of the Society for our success in this particular. The present officers of the Society are John S. Martin, President, a young and energetic man, of good business qualifications and a practical farmer; Dr. Rufus Haymond, long and favorably known in connection with our Society, is Vice-President; F. R. A. Jeter, who now enters on his seventh year, as Secretary, again re-elected, and John W. Hutchinson, a young, correct and careful business man, was elected Treasurer. So much for the officers.

I think the new Board of Directors a good one; but the most important step which the Society has ever taken, is the determination to sell their old fair grounds, (containing eight acres,) in Brookville, and to either buy or lease more suitable ones near the town; and also to make some radical changes in their rules and regulations, principal of which is the abandoning of the system of family tickets.

The Society is, and always has been, a live one, promptly

paying all premiums, standing as high in that respect as any Society in Indiana.

I hope, with the determination with which the present Board have begun their work, to give you a much better account of the Franklin County Agricultural Society, for the year 1872.

Yours,

F. R. A. JETER,
Secretary.

FLOYD COUNTY.

The Secretary of the Floyd County Agricultural Society submitted the following report:

NEW ALBANY, January 2, 1872.

To the State Board of Agriculture:

This Society was organized under the provisions of the act of the Legislature, approved February 12, 1855, at a public meeting held at New Albany, on the 23d day of June, 1869, in pursuance of the following call, to-wit:

HORTICULTURAL SOCIETY.

For the purpose of organizing a Horticultural Society, to consist chiefly of members residing in the counties of Clark and Floyd, a meeting will be held at the court house, New Albany, on Wednesday, June 23, at 11 o'clock, A. M.

Gentlemen to whom this circular may be sent are particularly requested to attend this meeting.

Geo. A. Bicknell,
Thomas W. Prather,
W. C. DePauw,
Wm. S. Ferrier,
F. C. Johnson,
J. F. Willey,

G. Poindexter,
John Sloan,
Henry French,
Ferd. Graham,
Argus Dean,
Geo. S. McKiernan.

June 8, 1869.

The officers of the Society, during the past year, have been as follows, to-wit :

HON. GEORGE A. BICKNELL, President.
W. C. DEPAUW, Esq., First Vice-President.
THOMAS W. PRATHER, Esq., Second Vice-President.
DR. SEYMOUR C. WILCOX, Recording Secretary.
GEO. S. MCKIERNAN, Esq., Corresponding Secretary.
CHARLES H. KELLEY, Esq., Treasurer.

EXECUTIVE COMMITTEE.

F. C. JOHNSON, Esq.,
DR. JOHN SLOAN,
HOWARD JOHNSON,
G. W. TULEY.

The membership consists of one hundred and thirty-eight regular members, and eleven honorary members.

Applications for membership are referred to the Executive Committee, and upon their recommendation, applicants may be elected members at any stated meeting, by the votes of three-fourths of the members present.

FAIRS.

The Society has held five fairs, at all of which the fruits and other products of the farm and garden exhibited, were highly creditable, and the large attendance upon these exhibitions, by the citizens of New Albany and Jeffersonville, indicate a refined and cultivated taste for, and a deep interest in, horticulture, by the citizens of both cities; but we do not meet with as much encouragement from the farmers as the merits of our fairs, and the pecuniary interests of the farmers themselves, would seem to demand.

For the year 1871, in the counties of Floyd and Clark, the crop of most varieties of fruit was unusually light, on account of the severe freeze of last April, which caused the fruit which had formed, (and in some instances had attained the size of hickory-nuts,) upon peach, pear and apple trees,

to drop; though in some favored situations, more particularly upon the spurs of the Knobs, near the right bank of the Ohio river, many orchards escaped the disastrous results of this freeze, and produced remarkably fine fruit. The peaches produced in these localities, the last season, were larger and better colored than usual. Grapes and other varieties of small fruits were nearly all destroyed by the same freeze.

The past season has been a very favorable one for the farmers and gardeners upon the river bottom lands of Floyd and Clark counties. These lands are chiefly devoted to the cultivation of potatoes, onions and cabbage, for the Southern market; both the market price and the yield of these products, this season, have been very satisfactory to the producers.

Respectfully submitted,

SEYMOUR C. WILCOX,

Recording Secretary.

GIBSON COUNTY.

The Secretary of the Gibson County Agricultural and Horticultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1854, but labored under embarrassments to a greater or less extent until the year 1869. Since then, and including that year, it has prospered beyond the hopes of its most sanguine friends. The influence of the Society and its Annual Fairs have been very beneficial to the agricultural interests of the county.

For a time, a great deal of attention was given to fast stock or the speed ring, but recently a change has taken place in this respect, and the object of the directory for a few

years past has been to encourage whatever tended to the real agricultural, horticultural and mechanical interests of the county, ignoring, as far as practicable, what was simply for show and of no real utility.

As a result of this course on the part of the officers, the stock of our farmers has been greatly improved—a number of herds of the very finest cattle have been collected. The best breeds of sheep and swine have also been sought for, and so successful have been our farmers in procuring fine stock that every citizen feels a pride in showing a stranger through our fairs.

During the last year, the Society has erected an amphitheater on the southeast side of the ring, at an expense of \$1,800; also, a music stand, of an ornamental design, which, with other improvements made during the year, add greatly to the beauty of the grounds. There are three halls on the grounds, which, though large, were not sufficient to accommodate the large number of articles on exhibition this year. The ring for exhibition of horses in harness or under the saddle is one-third of a mile in circuit. There are three good wells on the grounds, and a large number of horse stalls, and pens for other stock.

The Fair for the year 1871 was held on the 19th to the 23d of September, inclusive, and succeeded as fully in giving every one satisfaction as it is possible to do on such an occasion.

A recapitulation of the Treasurer's report shows the following condition of finances:

RECEIPTS.

Cash on hand from last year.....	\$424 95
From sale of stock.....	268 50
From advertisements in Premium List	215 50
Receipts of Fair, 1871.....	3,694 00
From other sources.....	161 25
Total	\$4,764 20

EXPENDITURES.

Balance of expense of 1870.....	\$91 90
Improvements on grounds	2,269 00
Printing	244 50
Premiums and expense of Fair.....	2,116 60
Cash on hand.....	42 20

Total..... \$4,764 20

The number of entries at the Fair were as follows:

Class No. 1.	Agricultural implements.....	68
Class No. 2.	Farm, garden and orchard products....	179
Class No. 3.	Ladies' fancy and domestic manufacture	158
Class No. 4.	Canned fruits and pickles.....	85
Class No. 5.	Preserves and fruit butter.....	100
Class No. 6.	Wines and jellies.....	146
Class No. 7.	Dairy and pastry.....	82
Class No. 8.	Sheep and poultry.....	31
Class No. 9.	Swine	44
Class No. 10.	Cattle	32
Class No. 11.	Horses in light harness and saddle.....	51
Class No. 12.	Trotting and riding.....	27
Class No. 13.	Draft horses	42
Class No. 14.	Jacks, jennets and mules	14
Class No. 15.	Horses for all purposes.....	48
	Speed ring.....	9
	Grand climax	8
	Sweepstakes	45
	Miscellaneous.....	75●

Total number of entries.....1244

The soil of our county will, perhaps, compare very favorably with that of any county in the State, and though the land is not as generally improved as in some other counties, the aggregate of our products is exceeded by very few. The number of acres of land placed on the tax duplicate is 290,044, but we have no statement of the number of acres

improved. Almost every variety of crop grows well on our soil with proper attention. Wheat, corn and hay are the chief productions. Considerable tobacco is grown in the eastern part of the county, and the yield of pork in the county is very large.

The value of lands for taxation is put down at \$4,150,051, and improvements at \$1,270,066, and the total of taxables, including personal property, \$9,525,750. The actual value of the whole is probably \$13,000,000.

With the spirit of improvement that now animates our farmers, we hope soon to rank with the very foremost counties of the State.

OFFICERS.

A. B. WILKINSON, President.

W. L. EVANS, Treasurer.

JOHN M. ROBB, Secretary.

ROBT. MITCHELL, Superintendent.

I am, very respectfully, yours,

JOHN M. ROBB,
Secretary.

GRANT COUNTY.

The Secretary of the Grant County Agricultural Society submitted the following report :

MARION, IND., December 9th, 1871.

To the State Board of Agriculture :

The annual fair of the Grant County Agricultural Society, for the year 1871, was held on the grounds of the Society, at Marion, September, 12, 13, 14, and 15. The attendance was the largest we have ever had, and a greater interest was manifested than at any of our previous fairs. The So-

ciety has now held its 17th annual exhibition, and has steadily increased in numbers and interest, and profit to the farming and manufacturing interests of our county. We are out of debt, and have a surplus on hand of about \$700.

OFFICERS ELECTED FOR THE YEAR OF 1872.

JOHN RATLIFF, President.

LEWIS JENKINS, Vice President.

JOHN N. TURNER, Treasurer.

D. P. CUBBERLY, Secretary.

The number of acres of land placed on the tax duplicate is 267,520.

About one-half of this is cultivated in pasture, meadow, and grain.

The crops consist of corn, wheat, oats, buckwheat, vegetables, and all the grasses, and, with proper culture all are remunerative and satisfactory.

The value of lands for taxation is put down at... \$2,736,585

Value of improvements..... 916,765

Total value of taxables, including personal...\$5,433,465

The actual value is probably \$10,866,930, or more, in the county.

Our system of farming is becoming more thorough every year, and with the spirit of improvement that is manifested by our farmers generally, good results to the agricultural interests of our county, may be looked for.

Respectfully,

D. P. CUBBERLY,

Secretary.

HAMILTON COUNTY.

The Secretary of the Hamilton County Agricultural, Mechanical, and Horticultural Joint Stock Association submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1870, and has held their second exhibition, which was a grand success, under existing circumstances.

The County Fairs had been so managed at the County Seat, that they had come into disrepute, and fairs had not been held for three or four years in our county, until the organization of this Society upon the stock plan. Such is not only the surroundings of this organization, but at this, their second annual exhibition, there appeared to be a fixed determination on the part of a very small portion of the citizens at, and surrounding the County Seat, to so cripple this Organization financially as to compel it to succumb. But thanks to the liberal spirit of the citizens of this, and adjoining counties, that where honesty of purpose is manifested in agricultural matters, they will be patronized and sustained against all opposition, and their traducers and enemies will sink into disgrace and ruin.

The object of this report will be to note the progress of this society for 1871.

At the annual meeting in March, the following named gentlemen were elected Directors for 1871: 'Squire Newby, 'Squire Frazee, Milton Tomlinson, Peter Cardwell, Jas. T. Driver, J. H. McNeal, and Jas. R. Carson.

About fifteen acres of ground have been leased and surrounded by a good plank fence seven and eight feet high, with proper gates and entrances. The buildings within the grounds consist of two halls—one twenty by forty feet, the other twenty by sixty feet, an office, together with one hundred and sixty cattle and horse stalls, and fifty sheep and hog pens, and such other fixtures as are common to such grounds. A track of one-third of a mile in circuit was graded within the stock ring, for the accommodation of equestrians and for the exhibition of horses in harness and under the saddle. The track will be increased to one-half mile during the coming summer. Three wells were sunk, walled, and furnished with pumps.

The Board offered more cash premiums in the enumerated lists of a lower grade than they would have done under more flattering circumstances. The writer, however, is not partial to high premiums, but in lieu thereof would recommend an increase of the number to be awarded in lists where the competition is large and close. Have a first, second, third and fourth premium where the funds and competition will justify.

The fair was held at Cicero, September 19th, 20th, 21st, and 22d, and was highly creditable to all concerned. The competition and show in the stock department was large and spirited, as it should be. The weather was fine, and the attendance much larger than was to be expected under all the surroundings. Exhibitors and visitors were all interested, and generally well satisfied. The entries were 567; the amount of premiums awarded, \$1,529.00. The receipts are as follows:

From old fund.....	\$62 72
From County Treasurer, (License of shows).....	40 00
From sale of tickets at fair, refreshment stand, etc.	1,740 30
Total	<u>\$1,843 02</u>
Paid for lumber and materials in fitting up the grounds	\$225 00
Paid for premiums, printing, and help at fair.....	1,618 02
Total.....	<u>\$1,843 02</u>

The soil and timber of the county is generally good, and of the varieties common to the summit lands between White river and the Wabash. This timber is now being converted into sawed, split and hewn stuff, for transportation for various purposes to which timber is applied. The trade and business in timber at this time is very large, but we have no reliable data from which to state the amount.

A thorough and systematic system of draining our wet and marshy lands, by means of open ditches and underdraining with tile, is going on in all parts of our county very ex-

tensively, and farmers have already reaped a golden harvest for their labor and expenses thus far. A ride through the various townships of our county will satisfy any one of the great benefits to be derived from open and closed drains. Our bur-oak lands, which have heretofore been covered a large portion of the year with water, have been so benefited by underdraining that rich fields of growing grain can now be seen where a few years ago it was considered waste land.

We have six pikes in course of construction from Cicero, leading in all directions, opening up communication with as fine a farming country as can be found any where.

Cicero has made many valuable improvements in the last few years. We have a number of neat and commodious churches, and arrangements are now made for the construction of a good brick school-house, which will accommodate at least four hundred children. It will be located upon an elevated piece of land containing four acres and partly covered with the natural growth of timber. It will present a fine view as you enter town by the railroad.

Our citizens feel greatly the necessity of more manufacturing establishments in our midst. They can not see the necessity of transporting our timber by devious and circuitous railroad lines to distant cities and towns, to be manufactured into plows, wagons and other agricultural implements, to be returned by the same meandering routes and sold to them with charges both ways added and a margin for profit; and in view of this state of facts, they have effected a railroad organization from Anderson, in Madison county, to Frankfort, in Clinton county, making a direct eastern and western outlet. Should they succeed in this enterprise, Cicero will offer many advantages to those contemplating engaging in the manufacturing business. We say to all good citizens, come, and we will bid you welcome.

The number of acres of land placed upon the tax duplicate is 256,000. There is no statement of the amount cultivated, but I would estimate that about two-thirds of this is cultivated in pasture, meadow and grain. The crops consist of corn, wheat, oats, flax, buckwheat, vegetables, and all the

grasses, and with proper culture are remunerative and satisfactory. The grasses are timothy, clover, and red-top, and grow in great abundance whenever they have any attention. The blue-grass seems readily to take, and is one of the best grasses for pastures in early summer, fall, and winter.

The value of lands for taxation is put down at \$4,077,073, and the value of improvements \$1,299,598, and the total value of taxables, including personal, \$6,381,786. The actual value is more than \$10,000,000 in the county.

OFFICERS.

'SQUIRE NEWBY, President.

F. M. WARFORD, Treasurer.

L. O. CLIFFORD, Secretary.

Respectfully submitted,

L. O. CLIFFORD,
Secretary.

HARRISON COUNTY.

The Secretary of Harrison County Agricultural Society submitted the following report:

To the Indiana State Board of Agriculture:

The following report of the Harrison County Agricultural Society is the more cheerfully submitted, as it presents an indication of prosperity that is very gratifying. Experience in the management of our fairs shows, conclusively, that a liberal policy is necessary to promote success, and our Society is being benefited by the adoption of such measures as will secure exhibitions creditable alike to the country and to the important interests it is designed to represent and encourage. Our first ten fairs maintained the custom of taxing exhibitors, believing it to be a financial necessity; but the sum thus obtained was at the cost of

greatly restricting the number of exhibitors, while our displays were meager and unsatisfactory. At our eleventh fair the experiment was made of reducing the entry fees. As a consequence, the number of entries was greatly augmented, and our receipts larger than usual. The managers of our twelfth fair, convinced that the measure was judicious, abolished entry fees entirely, and the result has been most satisfactory. The encouragement thus given, brought together the finest collection of agricultural articles and fine stock ever seen in the county, while the expectation of a superior fair augmented the number of visitors beyond that of any preceding exhibition, and the Society has been enabled to build a commodious new hall, and otherwise improve their grounds, pay all current expenses and commence the new year with a surplus in the treasury.

The hall built is octagonal in form, fifty feet in diameter, forty in height, comprising a ground floor and gallery, and making a comfortable, well lighted building that any county society, in need of such improvement, might copy to advantage.

Our last fair was held September 19th to 22d, and, as already intimated, was, in all respects, the best exhibition ever given by the Society.

OFFICERS OF THE SOCIETY.

SAMUEL B. LUCKETT, President.

JOHN Q. A. SIEG, Vice President.

HARBIN M. APPLIGATE, Secretary.

THOMAS MCGRAIN, Treasurer.

The number of entries in 1869 was.....	451
The number of entries in 1870 was.....	632
The number of entries in 1871 was.....	1112

The following summary is taken from the Treasurer's report for the present year:

Amount on hand January, 1871.....	\$564 45	
Received from grass crop and pastures	186 65	
Received from shows and licenses.....	90 00	
Receipts at fair.....	1,926 70	
		\$2,767 80

PAYMENTS.

For building new hall.....	\$806 15	
Expense of fair and premiums.....	1,523 10	
Orders paid.....	208 92	
Balance on hand.....	229 63	
		\$2,767 80

All of which is respectfully submitted,

HARBIN M. APPLGATE,
Secretary.

HENRY COUNTY.

The Secretary of the Henry County Joint Stock Agricultural Society submitted the following report:

NEW CASTLE, IND., Dec. 28th, 1871.

To the State Board of Agriculture:

This Society was organized in the year 1851, and has continued to hold fairs annually and sustain and encourage the agricultural and manufacturing interests of the county to the present time.

About twelve acres have been surrounded by a good plank fence, seven feet high, with proper gates and entrances.

The buildings within the grounds consist of three halls, two 20x30 feet, the other 20x80 feet, an office, together with a number of cattle and horse stalls, sheep and hog pens, and other necessary fixtures. There is a time track one-third of a mile in circuit, for the exhibition of horses in harness and under the saddle.

The fair for 1871 was held at New Castle, Indiana, August 22, 23, 24, and 25, and was highly creditable to all concerned. The competition and show in the stock department was more extensive and spirited than heretofore. Exhibitors and visitors were all interested and generally well satisfied.

The entries were 671.

The receipts were as follows:

RECEIPTS.

From old fund.....	\$56 59
From County Treasurer—licenses of shows.....	145 00
From membership and sale of tickets at fair.....	2,128 95
Total.....	\$2,330 54

There is a probable balance of \$200 in the treasury, which will be spent in further improvements upon the fair grounds during the coming spring and summer, which, with improvements already made, will make it comfortable and convenient.

The soil and timber of the county is good, and of the varieties common to the summit lands between White river and the Whitewater.

The value of lands for taxation is put down at \$4,937,915, and the value of improvements \$1,949,665, and total value of taxables, including personal, \$10,822,080. The actual value is probably \$30,000,000 or more, in the county.

The fairs are held at New Castle, Indiana.

The following officers were elected November 4, 1871:

OFFICERS.

S. T. POWELL, President.

BENJAMIN SHIRK, Treasurer.

ROBERT M. NIXON, Secretary.

Respectfully,

R. M. NIXON,

Secretary.

HENDRICKS COUNTY.

The Secretary of the Hendricks County Agricultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1852, and has continued to hold annual fairs and encourage the agricultural and manufacturing interests of the county to the present time, and has gradually advanced in prosperity and usefulness.

During this year the society has purchased three acres more ground, and has now enclosed about twelve acres, owned in fee simple. The following improvements have been made upon the grounds this year:

A new blind fence, eight feet high, built on two full sides; one hundred new stalls; new floral hall, one hundred feet in circumference; additional seats for two hundred persons; two new wells; a new dining hall, and a new full half-mile track not to be excelled in the State.

The fair was held at Danville, August 29, 30, 31, and September 1, and was highly successful. The competition and show in the stock department were excellent, there being nineteen entries for a single premium, and more than a dozen for many. The weather was fine and the attendance good.

Number of entries, 720. Premiums awarded, \$1,400.

The receipts and expenditures were as below:

DISBURSEMENTS.

Paid for premiums, materials, improvements on grounds, incidental expenses of fair.....	\$2,199 41
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RECEIPTS.

Show license.....	\$20 00	
Sale of tickets, booths, and per cent. on premiums.....	1,958 48	
Balance from last year.....	192 69	
	—————	2,171 17
Amount of indebtedness.....		\$28 24

The soil and timber of our county is generally good, and of the varieties common to the summit lands between White river and the Wabash.

Our wheat crop this year was a little below the average; our corn, a full average; oats and timothy, very short.

Our grazing has been very fine, and stock has made an excellent growth where water has been plenty. Our county is filling up very fast with the improved breeds of stock of all kinds, and our farmers are fast realizing the fact that we have one of the very best stock raising counties in the State.

Respectfully submitted,

JOHN V. HADLEY,
Secretary.

HOWARD COUNTY.

The Secretary of the Howard County Agricultural Society submitted the following report:

To the State Board of Agriculture:

I have the honor of submitting to your Board the following brief report of the Howard County Agricultural Society:

This Society was organized in the year 1870, and held its second annual exhibition on the 27th, 28th, 29th, and 30th of September, 1871.

The entries were as follows:

Live stock department.....	320
Agricultural department.....	184
Mechanical department.....	209
Miscellaneous department.....	119
Total.....	832

The receipts and expenditures were as follows:

EXPENDITURES.

Paid debt from last year.....	\$664 20
Paid for lumber and improvements on grounds..	717 00
Paid for help during fair.....	304 00
Paid for rent of ground one year.....	160 00
Paid for printing, badges, ribbons, and stationery..	121 35
Paid premiums.....	1,489 70
Total.....	<u>\$3,456 25</u>

RECEIPTS.

From sale of tickets at office	\$2,522 00	
From Secretary on per cent. of en-tries	393 00	
From refreshment stands, shows, etc..	380 00	
From County Treasurer—licenses of shows.....	75 00	
	<u> </u>	3,370 00
Leaving a probable indebtedness of.....		<u>\$86 25</u>

There were not as many visitors as otherwise would have been, in consequence of the Indianapolis, and other neighboring fairs, being held at the same time.

The attendance was much larger than was anticipated, as the weather was unfavorable at the opening of the fair; the first two days being cool and somewhat rainy. On the morning of the third day the clouds gave way, the sun rose clear and beautiful, the day warmed, and the populace poured in by the thousands.

All things considered, our last fair was a decided success, as an exhibition and financially. Sanguine hopes are now entertained that soon our exhibitions will rival those of the best in the State.

The grounds of the Society, comprising twenty acres, are leased for a term of ten years with the privilege of buying at the expiration of the lease, or sooner, at one hundred dollars per acre. They are beautifully located on the banks of Wildcat, adjacent to the city of Kokomo, enclosed with a

good substantial plank fence, eight feet high. A beautiful grove of forest trees covers four or five acres of the ground on the east, affording ample shade.

The buildings consist of two halls, one 24x120 feet, the other 24x80 feet; convenient offices for the Secretary and Treasurer, Judges' stands, and ample dining halls, together with about two hundred and thirty horse and cattle stalls, and a sufficient number of hog and sheep pens, three wells of excellent water, and other fixtures common to such grounds.

The time track is a little short of a half mile in circumference, is well graded, and in fine condition. The present intention of the society is to increase the track to the full half mile, also to erect a commodious amphytheater prior to the next annual exhibition.

Since the organization of this Society in 1870, there is a perceptible improvement in the stock (cattle, hogs, and sheep) of the county. I am informed by a number of leading hog merchants that they find as good a class of hogs in Howard as in any of the counties of the State.

The people are alive to improvements. But a little over two years ago there was not a turnpike in the county; now, there are five centering in Kokomo, and still others projected. Two railroads cross our county; the Indianapolis, Peru and Chicago, running north and south; and the Pittsburg, Chicago and St. Louis, running southeast and northwest. Another is now being located from Lima, Ohio, via Kokomo to Frankfort, Indiana, crossing the county from east to west. A tax of two per cent. has been voted by this county to aid in its construction. The county papers are speaking of still another road; but where to, or from, as yet is not apparent.

The number of acres of land placed upon the tax duplicate is 185,655.36.

The value of lands for taxation is estimated at...	\$2,490,960
Value of improvements at.....	1,208,800
Total value of taxables, including, personal.....	5,182,935
The actual value, probably, is.....	16,000,000

OFFICERS.

WILLIS BLANCH, President.
 DAVID FOSTER, Vice President.
 P. E. HOSS, Secretary.
 J. T. DYER, Treasurer.
 J. M. LEACH, Superintendent.

Respectfully,

P. E. HOSS,
 Secretary.

HOWARD COUNTY.

The Secretary of the Honey Creek Agricultural Society submitted the following report:

To the State Board of Agriculture:

The Society was organized in the year 1865, and has continued to hold Fairs and sustain and encourage the agricultural and manufacturing interests of the county to the present time.

The Fair was held at New London, October 5, 6, 7 and 8. The entries were 600. The amount of premiums awarded, \$989. The receipts and expenditures were as follows:

RECEIPTS.

From old fund.....	\$20 00
From membership and sale of tickets at fair.....	749 66
Total.....	<u>\$769 66</u>

DISBURSEMENTS

Paid for lumber, work, and materials in fitting up grounds.....	\$50 10
Paid for premiums, help, and printing at fair.....	625 00

Premiums awarded, not yet paid; estimated bills for work on grounds, etc., not yet settled.....	40 00	
		715 10
Which leaves balance.....		\$54 56

The soil and timber of the county are generally good, and of the common varieties.

The number of acres of land placed upon the tax duplicate is 185,655.

The value of lands for taxation is put down at \$2,325,265, and the value of improvements \$901,530, and total value of taxables, including personal, \$5,287,500. The actual value is probably \$14,000,000, or more, in the county.

Our system of farming is not as thorough as it should be in many respects, but there is an active interest and a spirit of improvement in this regard. There should be more grass and better stock, fewer acres of corn, deeper tillage, and more thorough drainage.

Officers are elected the last Saturday in the year.

Fairs are held at New London, Howard county, Indiana.

OFFICERS.

S. J. SCHOOLEY, President.

ELI CARTER, Treasurer.

JONATHAN JOHNSON, Secretary.

Respectfully,

JONATHAN JOHNSON,

Secretary.

HUNTINGTON COUNTY.

The Secretary of the Huntington County Agricultural Society submitted the following report:

To the State Board of Agriculture :

The object of this report will be to note the progress of the Society for 1871.

The fair was held at Huntington, September 26, 27, 28 and 29, 1871.

The competition and show in the several departments were extensive and highly credible to the Society, especially in the stock department, in which there was a splendid display of thoroughbreds, and the largest exhibition of swine ever witnessed on a county fair ground in Northern Indiana.

The weather was not favorable, but the attendance much larger than any of the previous years.

The following is a statement of the number of entries and awards made at our third exhibition :

Live Stock Department.

STOCK.	No. Entri's	Amount Paid.
Horses for general purposes.....	80	\$107 00
Horses for light harness.....	51	55 00
Sucking colts.....	6	8 00
Saddle horses.....	7	7 00
Trotting and pacing horses.....	12	16 00
Horses, sweepstakes.....	15	15 00
Mules and jacks.....	21	19 00
Thoroughbred cattle.....	20	69 00
Graded cattle.....	20	66 00
Work oxen and bullocks.....	10	20 00
Cattle, sweepstakes.....	21	40 00
Swine	83	79 00
Swine, small breed.....	9	28 00
Swine, sweepstakes.....	24	10 00
Fine wool sheep.....	16	18 00
Long wool sheep.....	36	35 00
Middle wool sheep.....	22	27 00
Total.....	453	\$629 00

Agricultural Department.

ARTICLES.	No. Entri's	Amount Paid.
Vegetables	145	\$21 50
Grain and seeds.....	84	11 00
Field crops.....	10	20 00
Total.....	239	\$52 50

Mechanical Department.

ARTICLES.	No. Entri's	Amount Paid.
Wagons, carriages, etc.....	20	\$35 00
Plows and scrapers	14	12 00
Total.....	34	\$47 00

Domestic Department.

ARTICLES.	No. Entri's	Amount Paid.
Bread, fruit, etc.....	156	\$25 00
Fruit.....	52	9 00
Mills, presses, and woodenware.....	6	4 00
Cabinet ware.....	6	15 00
Fowls	5	6 00
Manufactured by hand.....	18	12 50
Manufactured at woolen factory.....	16	5 00
Fancy needlework—tatting, etc.....	36	20 50
Needlework, millinery, etc.....	25	30 00
Flowers	12	9 00
Total.....	332	\$136 00

Miscellaneous Department.

ARTICLES.	No. Entri's	Amount Paid.
Paintings.....	22	\$14 50
Equestrianism.....	6	40 00
Trotting, best two in three, mile heats.....	3	50 00
Pacing, best two in three, mile heats.....	3	40 00
Miscellaneous articles, No. 1.....	53	10 00
Miscellaneous articles, No. 2.....	15	3 50
Total.....	102	\$158 00

RECAPITULATION.

Whole number of entries.....	1,160
Total amount of premiums paid.....	\$1,022 50
Total receipts.....	\$2,533 44

OFFICERS.

P. W. ZENT, President.

DANIEL KITCH, Treasurer.

ROBT. SIMONTON, Secretary.

Respectfully,

P. W. ZENT,
President.

ROBT. SIMONTON, Secretary.

JACKSON COUNTY.

The Secretary of the Jackson County Agricultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1866, and has

continued to hold fairs and sustain and encourage the agricultural and manufacturing interests of the county to the present time. The object of this report will be to note the progress of the Society for 1871. At the annual meeting in January, 1866, proceedings were had and plans inaugurated which resulted in the leasing of suitable grounds for the term of twelve years, to be fitted up for the annual exhibition of the Society. About twenty acres have been surrounded by a good plank fence, seven feet high, with proper gates and entrances. The buildings, within the grounds, consist of two halls, one twenty by thirty feet, the other, twenty by eighty feet; an office, together with a number of cattle and horse stalls, sheep, hog pens, and other fixtures common to such grounds, and a half mile track for showing speed and the exhibition of horses in harness and under the saddle. Three wells were sunk, walled and furnished with pumps.

The writer is not partial to high premiums, but, in lieu thereof, would recommend an increase of the number to be awarded in lists where competition is large and close.

The Fair was held at Seymour, September 12, 13, 14, 15, and was highly creditable. The weather was very fine, and the attendance large. Exhibitors and visitors were all interested and generally well satisfied. The entries were 656. The receipts are as follows:

From old fund.....	\$67 00
From County Treasurer—license of shows.....	60 00
From membership and sale of tickets at Fair.....	701 90
Total.....	<u>\$828 90</u>

Paid for lumber, work and materials in fitting up grounds, and help and printing at Fair.....	800 00
Which leaves probable balance.....	<u>\$28 90</u>

The further improvements to be made upon the Fair Grounds, during the coming spring and summer, with im-

provements already made, will make it reasonably comfortable and convenient.

The soil and timber of the county is generally good, and of the varieties common to the east fork of White river.

The number of acres of land placed upon the tax duplicate is 323,415. There is no statement, however, of the amount cultivated. The crops consist of corn, wheat, oats, buckwheat, vegetables and all the grasses, and, with proper culture, are remunerative. The grasses, such as blue grass, timothy, clover and red top, grow in great luxuriance in some parts of the county. The blue grass seems readily to take the pastures, and is one of the best grasses for pastures in early summer, fall and winter.

The value of lands for taxation is put down at \$3,181,345, and the value of improvements \$784,775, and total value of taxables, including personal, \$6,697,645. The actual value is probably \$10,000,000, or more, in the county.

Our system of farming is not as thorough as it should be, in many respects; but there is an active interest and a spirit of improvement in this regard. There should be more grass and better stock, fewer acres of corn, deeper tillage and more thorough drainage. The latter is not receiving such attention as it should, for no enterprise promises such advantages and important results to the agricultural wealth of our county.

Time of electing officers, January 6, 1872.

Place of holding Fair, Seymour, Indiana.

OFFICERS.

ELKANAH COBB, President.

A. P. CHARLES, Treasurer.

JOHN H. McCORMICK, Secretary.

Respectfully,

ELKANAH COBB,
President.

JOHN H. McCORMICK, Secretary.

JEFFERSON COUNTY.

The Secretary of the Jefferson County Agricultural Society submitted the following report :

To the State Board of Agriculture :

This Society was organized in the year 1852, and has continued to hold fairs and sustain and encourage the agricultural and manufacturing interests of the county to the present time. The object of this report will be to note the progress of the Society for 1271. The buildings within the grounds consist of one amphitheater three hundred feet long, a floral hall one hundred feet long, and an office, together with a number of cattle and horse stalls, sheep and hog pens, and such other fixtures as are common to such grounds. A track one-half of a mile in circuit was graded within the grounds, for the accommodation of equestrians, and for the exhibition of horses in harness and under the saddle. Three wells were sunk, walled, and furnished with pumps.

The fair was held at North Madison September 25th, 26th, 27th, 28th and 29th, and was highly creditable to all concerned. The competition and show in the stock department was extensive and spirited. The weather was very fine and the attendance large. Exhibitors and visitors were all interested and generally well satisfied. The entries were 905. The amount of premiums awarded, \$2,000.00. The receipts are as follows :

RECEIPTS.

From old fund.....	\$ 138 10
From Rents and Privileges on Grounds.....	250 00
From County Treasurer—licenses of shows.....	115 00
From Entry Fees.....	670 70
From sale of tickets at Fair.....	2,128 62
Total.....	<u>\$3,302 42</u>

EXPENDITURES.

Paid for lumber, work and materials in fitting up grounds.....	\$ 600 00	
Paid for premiums, help, and printing at Fair.....	2,250 00	
	<u>2,850 00</u>	
Which leaves balance.....		\$452 42

This balance will be spent in further improvements upon the fair grounds during the coming spring and summer, which, with improvements already made, will make it comfortable and convenient.

The number of acres of land placed upon the tax duplicate is 227,050. There is no statement, however, of the amount cultivated. The crops consist of corn, wheat, oats, buckwheat, vegetables and all the grasses, which, with proper culture, are remunerative. Blue grass, timothy, clover and red top, grow in great luxuriance wherever they have any attention. The blue grass seems readily to take the pastures, and is one of the best grasses for pastures, in early summer, fall and winter.

The value of lands for taxation is put down at \$2,898,641 and the value of improvements \$2,000,000, and total value of taxables, including personal, \$9,141,000. The actual value is probably \$12,000,000, or more, in the county.

Our system of farming is not as thorough as it should be in many respects, but there is an active interest and a spirit of improvement in this regard. There should be more grass and better stock, fewer acres of corn, deeper tillage, and more thorough drainage. The latter is receiving special attention and promises important results to the agricultural wealth of our county.

OFFICERS.

JAS. G. WRIGHT, President.

A. DANIELLS, Treasurer.

J. R. DICKEY, Secretary.

The time of electing officers is the second Friday in December.

The place of holding the next Fair—North Madison.

Respectfully,

J. R. DICKEY,
Secretary.

JOHNSON COUNTY.

The Secretary of the Johnson County Agricultural Society submits the following report:

To the State Board of Agriculture:

I have the honor of submitting the following report of the Johnson County Joint Stock Agricultural Association, for the year 1871.

The Annual Fair for 1871, was held on the grounds, September 19, 20, 21, 22 and 23. The total number of entries was 1,791.

RECEIPTS.

Gate receipts.....	\$2,335 82
Entry fees.....	724 60
Total.....	<u>\$3,060 42</u>

EXPENDITURES.

Premiums paid.....	\$2,102 00
Amount received over premiums paid.....	958 42
Total.....	<u>\$3,060 42</u>

The attendance during the fair was large; during Thursday and Friday, eight thousand people were in attendance. The fair was pronounced a decided success.

OFFICERS.

C. B. TARLTON, President.

L. WEBB, Vice-President.

W. S. RAGSDALE, Treasurer.

R. T. TAYLOR, Secretary.

R. S. STURGEON, General Superintendent.

The grounds consist of thirty acres, beautifully shaded, and were purchased by the Society at a cost of \$3,000.00.

The buildings consist of a miscellaneous hall, thirty by one hundred feet; a floral hall, (octagon,) forty by forty-three feet; an ampitheater, one hundred feet long by thirty feet deep, with a promenade ten feet wide on the rear; a dining hall, seventy by thirty feet; two judges' stands, and two hundred stalls. The Society has built, this season, a large and commodious stable for the use of those desirous to train horses.

Our Society feels very much gratified with their success this year.

Yours, truly,

R. T. TAYLOR,

Secretary.

KNOX COUNTY.

WHEATLAND, IND., December 25, 1871.

To the State Board of Agriculture:

The Knox County Agricultural and Mechanical Society was organized on the third day of June, 1871, by the election of eleven Directors, one for each civil township in the county, and one for the city of Vincennes, with a subscribed capital stock of eight thousand dollars, which has since been increased to about \$11,000, or one thousand and one hundred shares of ten dollars each.

The officers of the Board of Directors for the present year are as follows :

HON. JAMES D. WILLIAMS, President.

H. A. FOULKS, Treasurer.

E. R. STEEN, Secretary.

Thirty acres of beautiful, level land adjoining the Ohio and Mississippi railroad, and a short half mile from the Union Depot in the city of Vincennes, has been purchased and enclosed with a board fence seven and a half feet high, with convenient gates for entrance.

The improvements made inside the inclosure are three halls, one 24 by 40 feet, one 30 by 50 feet, the other one octagon form, 35 feet in diameter, a neat dressing room for ladies, an ampitheater 200 hundred feet long, with capacity to seat 1,500 persons, a half mile time track, graded, leveled and fenced, and as good, probably, as any in the State, judges' and music stands, etc., one hundred and twenty horse and cattle stalls, and a number of sheep and hog pens. Three wells were sunk, two driven, and one open and walled, which afforded an abundant supply of good, pure water, for visitors and the stock at our fair. Other improvements,—buildings, halls, stalls, etc.,—were contemplated, and would have been made, but the short time from the purchase of the grounds until the season for holding fairs would not permit, but will probably be added before another fair.

Our fair was held on the 17th, 18th, 19th and 20th of October, 1871. Fifteen hundred dollars was offered in cash premiums. The exhibition in all the departments was good, and in some classes very fine, the competition extensive and spirited.

The election of Directors, as provided for in the Articles of Association, is on the first Thursday in March of each year.

All the field crops and grasses adapted to Southern Indiana, succeed well here, as also does apples, peaches,

grapes, berries and fruits generally. Considerable attention is beginning to be directed to the raising of fruits, and with remunerative results.

RECEIPTS.

From sale of gate tickets.....	\$2,656 55	
From sale of ampitheater tickets.....	264 30	
From sale of booths and spaces.....	350 00	
Time track entry fees.....	63 50	
		\$3,334 35
From County Treasurer, Agricultural fund.....	632 15	
Stock paid.....	9,000 00	
Total	\$12,966 50	

EXPENDITURES.

Paid for fair grounds.....	\$3,000 00	
Paid for buildings.....	4,140 00	
Paid for fence and stalls for stock...	2,731 45	
Paid for time track.....	636 50	
Paid for other improvements.....	428 80	
Paid expenses.....	800 00	
Premiums awarded.....	1,001 50	
Paid for printing.....	124 25	
Total	\$12,862 50	
Which leaves a balance of	104 00	
Stock due and unpaid.....	2,000 00	

The number of acres of land in the county, as shown by tax duplicate, is 318,921.

Value of lands.....	\$3,673,674 00
Value of improvements	1,754,005 00
Personal property.....	3,073,065 00

Total taxables.....\$8,500,744 00

I have no data from which to furnish the number of acres of land in cultivation.

Respectfully,

E. R. STEEN,

Secretary.

KOSCIUSKO COUNTY.

The Secretary of the Kosciusko County Agricultural Society submitted the following report:

To the State Board of Agriculture:

WARSAW, IND., Dec. 27, 1871.

I have the honor herewith to submit the annual report of this, the Kosciusko County Agricultural Society, for the year 1871.

The Society was organized in 1854, and held its first Fair in October of that year. It has the use of ten acres of beautiful ground adjoining Warsaw, the county seat. The ground belongs to stockholders to whom an annual interest of \$290.00 is paid; is well fenced and provided with suitable sheds and buildings at the expense of the Society, and has a very good track, one-third of a mile in circumference, for the exhibition of stock.

The premium list was carefully revised this year in such a way as to give the largest possible inducements to exhibitors, and proved a success. The Society was in debt, for unpaid premiums and back interest that was due, \$785.00.

The Fair was held on the 27th, 28th and 29th of September, and was a decided success in point of number and excellence of articles and stock exhibited, as well as in a pecuniary point of view. Until this year we have always issued membership tickets which entitled the holders with their families to pass in and out as often as they pleased during the Fair. This had become the source of great abuses, resulting in heavy losses to the Society. This year a uniform charge was made for each entrance to the fair ground, and although there was some little complaint, it resulted largely to the benefit of the Society, and contributed to the success of the Fair.

There were 1,142 entries, and \$1,054.25 awarded in premiums. The receipts were as follows:

RECEIPTS.

From sale of tickets at fair, licenses, etc.....	\$2,132 25
From County Treasurer—show licenses.....	80 00
Total receipts.....	<u>\$2,212 25</u>

EXPENDITURES.

Paid for printing, help, and repairs on grounds.....	\$328 00
Paid for premiums.....	1,054 25
Paid for old indebtedness and interest on stock.....	785 00
	<u>2,167 25</u>
Leaving a balance in the treasury of.....	\$45 00

This county, lying as it does, within twenty-four miles of the north line of the State, and never having any direct communication with the central and southern part of the State, has never taken any part in the State Agricultural Society, and in fact but little interest, but I hope from this time on it will be different, as we will have almost direct communication with Indianapolis in a short time. The Pittsburg, Ft. Wayne and Chicago Railroad crosses the center of the county, east and west, and the Cincinnati, Wabash and Michigan Railroad passes directly through the center, north and south.

The land is (or was) about one-third heavily timbered—one-third oak and hickory barrens—one-sixth prairie, (and no finer prairies are in existence than our Big and Little Turkey Creek Prairies and Bone Prairie) and the balance of "Wet Prairies," interspersed with beautiful lakes, which afford splendid fishing in the proper season, and thanks to our present fish law, bids fair to improve. It is most earnestly to be wished that that law may be allowed to remain as it is for ten years, at the expiration of that time no one will want it repealed. Our so-called "Wet" Prairies are rapidly being drained and brought under cultivation. They make the very best of corn and grass land.

The number of acres assessed for taxation is 340,454, valued at \$3,589,050, and improvements valued at \$2,173,580; total value of lands and improvements, \$5,762,630; value of personal property, \$2,475,915. Owing to the manner of appraising lands, personal property, etc., the actual value is without doubt one-half more, making the true value about one \$12,358,000, in the county.

Our farmers are rapidly awakening to the necessity of a more thorough system of farming, and of improving their stock of all kinds, and at our Fair this year there were some as fine specimens of blooded stock, particularly of cattle and hogs, as can be seen almost anywhere.

This county is in one of the very best fruit regions in the entire country. The apple and pear, especially, seem to grow with a perfection of form, size, color and flavor, and certainty of bearing that can not be surpassed, and our people are rapidly improving their orchards, both in size and quality of fruit.

OFFICERS.

JOSEPH A. FUNK, President.

WM. B. FUNK, Treasurer.

JOSEPH B. DODGE, Secretary.

The time for holding our annual election is the second Saturday in December of each year.

J. B. DODGE,
Secretary.

LAWRENCE COUNTY.

The Secretary of the Lawrence County Agricultural Society submitted the following report:

BEDFORD, IND., Nov. 18, 1871.

To the State Board of Agriculture:

The Lawrence County Agricultural Society was organized

in October, 1869, and has secured, by purchase, and paid for the same, twenty acres of ground, situated about three-fourths of a mile from the court house in Bedford, the county seat of Lawrence county.

The improvements on these grounds, in addition to a substantial paling fence, are the usual hall for agricultural products, an excellent amphitheater, half mile track forty feet wide, 130 horse and cattle stalls, etc.

The Third Annual Fair was held from the 12th to the 16th days of September, 1871, inclusive.

The following is an abstract of the number of entries made at said fair:

Horses.....	245
Jacks and mules.....	8
Cattle.....	36
Hogs.....	22
Sheep.....	23
Poultry.....	4
All other classes.....	134
Total number of entries.....	472

The stockholders of this Society met on the 28th day of October last.

The most important action taken by the association, of interest to the farmer and public generally, was on the question of adopting monthly or bi-monthly sales for all descriptions of stock. They determined, with great unanimity, to advertise two sales for the coming year, and if the result of these was sufficiently encouraging, to continue them indefinitely; otherwise, to discontinue them after the second attempt.

First stock sale to take place first Monday in March, 1872.
Second sale, first Monday in May, 1872.

The Treasurer's report, submitted at the same meeting, showed that the receipts of the Fair of 1871 were, \$1,626.50, and premiums and expenses of the same, \$1,443.90, leaving

a balance to the credit of the Society, on this account, of \$182.60.

At the same meeting, important additional improvements were projected, to be placed upon the grounds of the Society.

OFFICERS.

JESSE A. MITCHELL, President.

LYCURGUS DUNCAN, Vice President.

CHAS. T. WOOLFOLK, Recording Secretary.

JOHN W. NEWLAND, Corresponding Secretary.

WM. C. WINSTANDLEY, Treasurer.

THOMAS H. MALOTT, Superintendent.

The Fair of 1872 was fixed to commence on the 27th day of August, and end at noon on the 31st of said month.

We have a small outstanding indebtedness on account of improvements, but have more than enough stock subscribed to meet the same, and it doubtless will be paid off before the first of January next.

The total number of acres of land, in this county, returned for taxation, is 287,400. Total taxation, real and personal, as per Auditor's books, is \$8,000,000.

Yours truly,

CHAS. T. WOOLFOLK,

Secretary.

LAKE COUNTY.

The Secretary of the Lake County Agricultural Society submitted the following report:

CROWN POINT, IND., January, 19, 1872.

To the State Board of Agriculture:

The Lake County Agricultural Society held its Annual

Fair September 27, 28, and 29, 1871, at the Fair Grounds of the Society. The Annual Fair was opened under some inauspicious circumstances, owing to the extreme drought prevailing in this section of the State, during the summer and early fall.

The benefit secured to the county by our Society during the last two years, well warrants the belief that the organization is permanent, and it receives the united support and hearty co-operation of the best citizens of the county. There was a large showing of blooded animals—horses and cattle—from the State of Illinois, and some of the best stock was purchased by our citizens.

The marked improvement in the stock this year, as compared with last, was a subject of universal comment.

The display of farming implements, and all kinds of machinery, far exceeded expectation.

Our county uses yearly more machinery for farming purposes, than any other county in the State of the same area of territory.

The display of seeds, grains and fruits was excellent, and illustrates the pride of the producers, as well as the utility of producing fine, perfect varieties.

The display of art, such as oil paintings, etc., was unsurpassed, and is a signal proof of the laudable ambition, high taste, and exquisite skill of the ladies of Lake county.

Floral Hall, though beautified by rare specimens of natural flowers, did not equal the display of last year, owing entirely to the exceedingly dry season.

The fast stock attracted much attention. Many horses were entered for trotting premiums, far exceeding the number usually entered in former years. The best time was made by the "Parker Bay," she making a mile in 2:40.

There were about four hundred and sixty-six entries made, against three hundred seventy-six last year. The aggregate amount of receipts reached over \$800.00.

The Fair was, in every respect, a complete success, and the people of our county are gratified for the good results it

is working to the farming and mechanical interests. The Society is now on an enduring and self-sustaining basis.

The premiums were increased this year, and all promptly paid. The prospect is flattering for a larger increase of premiums the coming year. Our county is improving rapidly in every department of industry. Agriculture is a complete success. The facilities in Lake county for stock raising, are unequaled east or west, and the quick and easy market of Chicago at our doors for all the producer sells, is a matter of important consideration. The eye no where sees finer farms or better producing soil. Lake county is no "watery marsh," as has been asserted in the interior of the State. Our county is comparatively new, but going ahead rapidly in every branch of industry. No county has finer farming lands. Our acres can nearly all be cultivated. Our lands are valuable on account of the nearness of the great city of Chicago. The worst land in the north part of the county sells from \$75.00 to \$150.00 per acre.

OFFICERS.

HON. B. WOODS, President.

JOB BERNARD, Secretary.

Respectfully,

B. WOODS,
President.

THOMAS J. WOOD, Secretary.

LAPORTE COUNTY.

The Secretary of the Laporte County Agricultural Society submitted the following report :

LAPORTE, IND., January 1, 1872.

To the State Board of Agriculture:

The receipts and expenditures of the Society during 1871, were as follows:

RECEIPTS.

Cash on hand from 1870.....	\$3 48
Received on old accounts.....	110 68
Received from donations.....	149 50
Received from sale of grass.....	75 00
Received from County Treasurer, account show licenses.....	275 00
Received from June Fair.....	285 58
Members tickets.....	\$414 00
Single tickets.....	667 03
Eating stands and rents.....	54 00
Entry fees, (10 per cent.).....	267 70
	1,402 73
Received from sale of bonds of the Society.....	1,119 79
Total receipts.....	\$3,421 76

EXPENDITURES.

Paid on old debts.....	\$473 24
Paid interest on \$900 debt.....	89 00
Paid cost of new Floral Hall.....	1,012 84
Paid cost of addition to dwelling.....	209 25
Paid cost of well and stock pump.....	55 31
Paid premiums at June Fair.....	274 00
Paid expenses at June Fair.....	22 50
Paid premiums at Annual Fair.....	1,007 50
Paid expenses and repairs at Annual Fair.....	223 98
Balance to 1872.....	54 14
Total expenditures.....	\$3,421 76

The indebtedness of the Society is as follows:

Old note drawing 10 per cent. interest.....	\$900 00
New bonds sold drawing 10 per cent. interest....	1,100 00
Total indebtedness.....	\$2,000 00

The Fair Grounds, thirty acres in extent, are leased of

the county at a nominal rent of one dollar a year. The improvements made by the Society, have cost \$4,500.

The Society held its 20th Annual Fair, September 27th to 29th, 1871. It was considered an improvement on any previous one. The weather was bad except on the last day. On that day the attendance was large. The most creditable part of the exhibition was the display of cattle, hogs, fruit, vegetables, grain, and among farming implements, plows. There was only a limited amount of trotting, but several thousand people were evidently interested in seeing what there was.

The list of premiums awarded at the Annual Fair was published in two of the county papers.

The next Annual Fair will be held September 18th to 20th, 1872.

OFFICERS.

ISAAC N. WHITEHEAD, President.

BENAJAH STANTON, Vice President.

WILLIAM NILES, Treasurer.

JOHN P. EARLY, Secretary.

Nineteen Directors were elected from the several civil townships of the county.

Since the Society was established, August 30th, 1851, there has been no radical change in the methods of agriculture in the county, but there has been a steady, and more recently, a marked improvement in the thoroughness of cultivation, and in the use of fertilizers. Clover is chiefly relied on, and largely used to keep up and improve the quality of the soil, but many farmers in the neighborhood of the city of Laporte, make a liberal use of manure, and the best farmers in all parts of the county save the manure made on the farm. The practice of rolling the land is becoming general. The improved agricultural implements are universally used. Wheat and corn continue to be the staple crops, but much more attention than formerly, is paid to stock raising, and fruit growing, and to the cultivation of

small fruits and vegetables. Several fine thoroughbred short horn cattle have been brought into the county during the year.

In agriculture generally, there has been very fair success, although the protracted drought caused great injury to all late crops.

Respectfully,

WILLIAM NILES,
Secretary.

LAGRANGE COUNTY.

To the State Board of Agriculture:

The Society was organized in 1852, and has been a success until the years of 1869 and 1870, which were almost failures—but more the fault of the officers than the inclemency of the weather.

The object of this report will be to note the progress of the Society for 1871.

We hold thirteen acres of land in fee simple, surrounded by a good plank fence, seven feet high, with proper gates and entrances, and all the necessary buildings for an agricultural society. The fair was held at LaGrange, October 12th and 13th, and was highly successful. The competition and show, in all the departments, were excellent. The weather was very pleasant, but owing to the fires raging through the county, it had a tendency to keep quite a number of our farmers at home to watch them. Exhibitors and visitors were all interested and generally well satisfied. The entries were 544. The receipts were as follows:

From membership and sale of tickets.....	\$545 75
From County Treasurer.....	10 00
From dining halls, shows and auctions.....	152 25
Total.....	<u>\$708 00</u>

All of which has been paid out on premiums. We have paid all the premiums unpaid for the two preceding years; and also for the present year by borrowing \$175.00.

OFFICERS.

C. B. HOLMES, President.

JOHN RICE, Treasurer.

THOMAS VAN KIRK, Secretary.

Respectfully,

THOMAS VAN KIRK,

Secretary.

MADISON COUNTY.*To the State Board of Agriculture:*

This Society was organized in the year 1867, and has continued to hold fairs and sustain and encourage the agricultural and manufacturing interests of the county to the present time.

About twenty acres of ground have been surrounded by a good plank fence, seven feet high, with proper gates and entrances, on which are an ampitheater, two exhibition halls, one twenty by thirty feet, the other twenty by eighty feet, an office, dining hall, a number of cattle and horse stalls, sheep and hog pens, and other fixtures common to such grounds; also a track one-half mile in circuit for the exhibition of horses in harness and under the saddle. Three wells were sunk, walled, and furnished with pumps.

The fair was held at Anderson, September 5th, 6th, 7th and 8th, and was highly creditable to all concerned. The competition and show in the stock department was more extensive and spirited than at previous fairs of the Society. The weather was very fine and the attendance large. Exhibitors and visitors were all interested and generally well satisfied.

The entries were 527.

The receipts and expenditures were as follows:

RECEIPTS.

From old fund.....	\$9 76
From County Treasurer—licences of shows	49 00
From membership and sale of tickets at fair, and all other sources.....	3,579 51
Total	\$3,638 27

EXPENDITURES.

Paid for lumber, work and materi- als in fitting up grounds, and for other purposes.....	\$399 27
Paid for premiums, help and print- ing at fair.....	2,000 00
Premiums awarded, not yet paid ; estimated bills for work on grounds, etc., not yet settled.....	39 00

Which leaves balance..... \$1,200 00

The number of acres of land placed upon the tax dupli-
cate is 278,891 64-100.

The value of lands for taxation is put down at \$4,215,795,
and the value of improvements, \$1,060,180, and total value
of taxables, including personal, \$8,136,085. The actual
value is probably \$26,000,000, or more, in the county.

The time of electing officers is in the month of May.

The fairs are held at Anderson, Ind.

OFFICERS.

WM. CRIM, President.

J. P. BARNES, Treasurer.

A. B. KLINE, Secretary.

Respectfully,

A. B. KLINE,
Secretary.

MARION COUNTY.

The Secretary of the Marion County Agricultural and Horticultural Society submitted the following report:

To the State Board of Agriculture:

The officers of the Marion County Agricultural and Horticultural Society are:

FIELDING BEELER, President.

JOHN T. FRANCIS, Secretary.

W. S. HUBBARD, Treasurer.

The Society held its annual small fruit exhibition, in connection with the Indiana State Horticultural Society, on the 6th and 7th June, 1871. The display of fruit was not as good as it has been at former exhibitions. The entries for 1871 were a fraction over half of 1870. The falling off was caused by the late frosts in May and the drouth.

Dr. Latham exhibited the premium Seedling Strawberry, not heretofore exhibited.

Number of entries, 250.

Total receipts from all sources.....	\$768 46
Amount of premiums awarded and paid..	\$566 00
Rent of room	84 00
	650 00
Balance in treasury.....	\$118 46

The annual election for officers is on the third Saturday in January.

Respectfully submitted,

FIELDING BEELER,

President.

JOHN T. FRANCIS, Secretary.

MARION COUNTY.

The Secretary of the Decatur Township Agricultural and Horticultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized at Valley Mills, Marion county, Indiana, in December, 1869, and has since been in successful operation, with encouraging prospects for the future. Its object is the advancement of the science and art of agriculture and horticulture.

It has held two fairs with gratifying results. The fair on the 9th of September, this year, was especially complete and satisfactory in the grain, vegetable, horticultural, home made manufacture and floral departments.

The Society is strictly a "home institution," and its membership embraces a fair proportion of the farmers and fruit growers of the township.

Its regular meetings occur at Valley Mills, on the second Saturday in each month. They are well attended, and the discussions are conducted with animation and interest.

The formation of an agricultural and horticultural library has been commenced, and eighty dollars worth of excellent books procured this year. They are highly valued by the members, and it is designed to increase the stock yearly.

Officers are elected on the second Saturday in December. Fairs are held at Valley Mills, Marion county, Indiana.

OFFICERS.

J. W. FURNAS, President.

DR. S. MILLS, Secretary and Treasurer.

S. MILLS,
Secretary.

MORGAN COUNTY.

The Secretary of the Morgan County Agricultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1851, and has continued to hold fairs and sustain and encourage the agricultural and manufacturing interests of the county to the present time. The object of this report will be to note the progress of the Society for the year 1871.

About fourteen acres have been surrounded by a good plank fence, seven feet high, with proper gates and entrances. The buildings within the grounds consist of three halls, two 20x40 feet, the other 22x44 feet; an office, dining hall, and a number of cattle and horse stalls, sheep and hog pens, and other fixtures common to such grounds. There is a track, one-half mile in circuit, for the exhibition of horses in harness and under the saddle. Three wells were sunk, walled, and furnished with pumps.

The fair was held at Martinsville, September 12, 13, 14, 15, and 16, and was highly creditable to all concerned.

The competition and show in the stock department was quite extensive and spirited, as it should have been, and will probably be increased next year.

With the exception of one day, the weather was very fine and the attendance large. Exhibitors and visitors were all interested and generally well satisfied.

The entries were 611. The amount of premiums awarded, \$1,370. The receipts and expenditures were as follows:

RECEIPTS.

From old fund.....	\$95 79
From County Treasurer—licenses of shows.....	100 00
From membership and sale of tickets at fair.....	1,454 10
Total.....	<u>\$1,649 89</u>

EXPENDITURES.

Paid for lumber, work, and materials in fitting up grounds.....	\$112 50	
Paid for premiums, help, and printing at fair.....	1,201 90	
Premiums awarded, not yet paid; estimated bills, not yet settled.....	24 20	
	<u> </u>	1,338 60
Which leaves balance.....		\$311 29

This balance was ordered to be paid on the outstanding indebtedness of the Society.

The soil and timber of the county are generally good, and of the varieties common to the summit and bottom lands on and adjoining White and Wabash rivers.

The number of acres of land placed on the tax duplicate is 251,099.62.

The value of lands for taxation is put down at \$4,379,015, and the value of improvements \$1,242,570; and total value of taxables, including personal, \$8,103,715. The actual value is probably \$10,978,655, or more, in the county. Pork is one of the leading staples.

The Fairs are held at Martinsville, Indiana.

The following officers were elected October 19, 1871:

OFFICERS.

SYLVANUS BARNARD, President.

ELI HARVEY, Vice President.

R. V. MARSHALL, Secretary.

E. F. BRANCH, Treasurer.

HENRY SHEPLER, Superintendent.

WM. RADFORD, Asst. Superintendent.

Respectfully,

R. V. MARSHALL,

Secretary.

MONTGOMERY COUNTY.

The Secretary of the Montgomery County Agricultural Society submitted the following report:

To the State Board of Agriculture:

Our fair was held on the 18th, 19th, 20th, 21st and 22d of September, at Crawfordsville. The weather was cool, but favorable. The attendance was not over an average of former years.

Good order prevailed during the whole time, and nothing occurred to mar the pleasure of the occasion. The exhibition of live stock, in numbers and quality, was superior to anything previously seen here. The agricultural department was fairly sustained. The mechanical creditable, but not large, and the miscellaneous was a grand display of the useful and beautiful combined.

Our grounds were in fine condition, but we labor under the disadvantage of not having more than one-third of the number of acres we should. The very limited extent of our grounds tells fearfully against us.

Owing to the unprecedented competition taking a larger per centage of the premiums than usual (the premiums also being greater), and the attendance and other resources not being better than on previous occasions, we fell behind about \$500.

The total number of entry tickets issued was as follows:

Live stock.....	590
Agricultural.....	205
Mechanical.....	81
Miscellaneous.....	288
Juvenile.....	66
Total.....	1230

Number of show stock on grounds:

Horses.....	205
Jacks, Jennets and Mules.....	42
Sheep.....	39
Cattle.....	24
Hogs.....	62
Poultry.....	12
Total.....	384

Our receipts were as follows:

Sale of tickets of all kinds.....	\$1,347 13
Ground rents, etc.....	251 95
Forage.....	16 00
Pasture.....	26 00
County show license.....	50 00
Total.....	\$1,691 08

Our expenses were not so great this year as they have sometimes been.

Yours truly,
A. W. LEMMON,
Secretary.

MONROE COUNTY.

The Secretary of the Monroe County Agricultural Society submitted the following report:

To the State Board of Agriculture:

The Society held its Fourth Annual Fair at Bloomington, Indiana, September 19 and 20, 1871.

The Fair was a success in every respect. In the Stock Department the number of entries was larger than ever was made before. The total number of entries made was 717. Premiums paid, \$1,440.

OFFICERS.

S. P. THOMPSON, President.
 C. F. DODDS, Vice President.
 M. L. SNODGRASS, Secretary.
 R. C. FOSTER, Treasurer.
 L. E. MCKINNEY, Superintendent.

RECEIPTS.

From County Treasurer, for show licenses.....	\$98 00	
From membership and sale of tickets...	2,215 85	
Borrowed money to pay old debt.....	400 00	
		\$2,713 85

EXPENDITURES.

Paid for lumber and fitting up grounds	\$145 99	
Paid for help, printing and premiums	2,567 86	
		\$2,713 85

Leaving the Society \$400 in debt.

The premiums were all paid in full, with cash.

The number of acres of land placed upon the tax duplicate is 256,876. There is no statement, however, of the amount cultivated. It is estimated that one-half of this is cultivated in pasture, meadow or grain. The grasses, such as blue grass, timothy, clover and red top, grow in great luxuriance wherever they have any attention.

The value of lands for taxation is put down at \$2,699,257, and the value of improvements at \$589,378; and total value of taxables, including personal, \$6,204,610. The actual value is, probably, \$8,272,815, or more, in the county.

Our system of farming is not as thorough as it should be, in many respects; but there is an active interest and a spirit of improvement in this regard.

Respectfully,

M. L. SNODGRASS,
 Secretary.

PARKE COUNTY.

The Secretary of the Parke County Agricultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1865 and has continued to hold Fairs and sustain and encourage the Agricultural and Manufacturing interests of the county to the present time. At the annual meeting in January proceedings were had and plans inaugurated which resulted in the leasing of suitable grounds for the term of ninety-nine years to be fitted up for the annual exhibition of the Society. About fourteen acres have been surrounded by a good plank fence, seven feet high, with proper gates and entrances. The buildings within the grounds consist of two halls, one twenty by thirty feet, the other thirty-three feet in diameter, an office, dining hall and a number of cattle and horse stalls, sheep and hog pens, and other fixtures common to such grounds, and a track one-fourth of a mile in circuit for the accommodation of equestrians, and the exhibition of horses in harness and under the saddle. Three wells were sunk, walled and furnished with pumps.

The Fair was held at Bloomingdale, August 23d, 24th and 25th, and was highly creditable to all concerned. The competition and show in the stock department was not as extensive and spirited as it should have been. The weather was very fine and the attendance large. Exhibitors and visitors were all interested and generally well satisfied. The entries were 1,142. The amount of premiums awarded \$530.00. The receipts are as follows:

RECEIPTS.

From old fund.....	\$ 16 15
From County Treasurer—licenses of shows.....	25 00
From Membership and sale of tickets at Fair.....	758 37
Total.....	<u>\$799 52</u>

EXPENDITURES.

Paid for lumber, work and materials in fitting up grounds.....	\$1,221 81
Paid for premiums, help, and printing at Fair.....	760 32
	<u>1,982 13</u>
Which leaves an indebtedness of.....	\$1,182 61

The soil and timber of the county is generally good, and of the varieties common to the summit lands between White River and the Wabash. This timber is now being converted into sawed, split and hewn stuff for transportation, for various purposes to which timber is applied.

The number of acres of land placed upon the tax duplicate is 279,446 72-100. It is estimated that one-half of this is cultivated in pasture, meadow or grain. The crops consist of corn, wheat, oats, buckwheat, vegetables and all the grasses. The grasses, such as blue grass, timothy, clover and red top, grow in great luxuriance wherever they have any attention. The blue grass seems readily to take the pastures.

The value of lands for taxation is put down at \$5,556,455, and the value of improvements \$1,195,890, and total value of taxables, including personal, \$9,494,925. The actual value is probably \$15,000,000, or more, in the county.

OFFICERS.

THOMAS NELSON, President.

IRA NEWLIN, Treasurer.

JOHN PICKARDS, Secretary.

The time of electing officers is the third Saturday in December.

The place of holding Fair—Bloomington, Parke county, Indiana.

Respectfully,

JOHN PICKARD,
Secretary.

PIKE COUNTY.

The Secretary of the Pike County Agricultural Society submitted the following report:

PETERSBURG, IND., Dec. 15th, 1871.

To the State Board of Agriculture:

I herewith submit a report of the proceedings of the Pike County Agricultural Society, for the year 1871.

This Society was organized March 4th, 1871, as a joint stock company, and has about one hundred and fifty members.

OFFICERS.

PATRICK MCNABB, President.
AZAEL WHITMAN, Vice-President.
MATHEW MCMURRAY, Treasurer.
A. H. GEORGE, Secretary.
J. D. BOONE, Assistant Secretary.
WM. L. MERRICK, Superintendent.

Also, a board of twelve directors, divided among the townships. Its general business is directed by three committees, viz.: Executive Committee, Finance Committee and Committee on Fair Grounds, each of which is appointed from the Board of Directors by the President.

There has been three hundred and fifty shares of stock taken, of ten dollars each, and two thousand four hundred and twenty-five dollars paid in.

The Society held its first annual Fair September 12th, 13th, 14th, 15th and 16th, and was a decided success. The citizens of the county took a great interest in the exhibition, and the displays in almost all departments was fine. Great credit is due the ladies for the interest manifested and the part taken in our exhibition. The officers and members

acknowledge themselves under great obligations to them. We hope the interest so well begun may never slacken, but that they may do much to add life, beauty and excellence to our annual exhibitions in the future.

Entries in the live stock department were very large. Visitors from other counties universally admired our stock, and it was conceded by many to be the best display of live stock ever witnessed in this part of the State. The whole number of entries in all departments was five hundred and thirty-seven.

RECEIPTS.

Entry fees.....	\$ 252 75
Sale of tickets.....	1,332 75
Rent of stands.....	123 50
Total.....	\$1,709 00

EXPENDITURES.

Paid for premiums.....	\$568 70
Expenses during fair.....	434 85
	1,003 55
Leaving a balance of.....	\$ 705 45

Which was applied to the payment of outstanding liabilities.

The grounds consist of fifteen and one-half acres of beautifully shaded land, finely located within one-half mile of Petersburg. It is leased by the Society for twenty years at one hundred and fifty-five dollars per year, and enclosed with a good plank fence seven feet high.

We have good halls, one-third mile track thirty feet wide, horse and cattle sheds, swine and sheep pens, sufficient for the purposes of a Fair. The Society feels proud of the almost unparalleled success of the agricultural enterprise, and hope that the interest of the people of our county will increase from year to year until the Society will become one

of the institutions of the county which can not well be dispensed with.

Respectfully submitted,

A. H. GEORGE,
Secretary.

POSEY COUNTY.

The Secretary of the Posey County Agricultural Society submitted the following report:

To the State Board of Agriculture:

The thirteenth Annual Fair was held at New Harmony, September 12th, 13th, 14th and 15th, 1871.

The fair was a success in every department. The long drought of the summer ended with the commencement of the fair, as we had an abundance of rain after the first day.

The exhibition of hogs was unusually large and fine; the miscellaneous department, rather fuller than for several years; while the other departments were well represented, though not as many entries in them as formerly.

We had a large crowd.

Have five good wells on the grounds, affording abundance of water for all purposes of the fair, and especially, as we *invariably* have rain during a part or most of the time of the fair, we have no fears of a lack of the needful water, in abundance.

Number of entries, 1,350.

RECEIPTS.

Rent of ground, booths, shows, etc.....	\$583 50
Per centage on entries.....	436 40
Rent on horse-stalls.....	103 00
Gate receipts.....	1,966 45
County license.....	115 00

Miscellaneous	16 05
Amount on hand.....	1,058 77
Total	\$4,279 17

EXPENDITURES.

Lumber and labor for improvements.....	\$310 26
Printing	118 05
Police	116 00
Music	120 00
Miscellaneous	617 09
Premiums paid.....	1,704 00
Amount now loaned at 10 per cent.....	1,100 00
Cash now on hand.....	193 77
Total.....	\$4,279 17

Our Society is a stock association, giving to each stockholder a free ticket to the fair, as the only return for their investment. We have two meetings each year, on the first Saturdays in June and December.

The election of officers and reports for the year, come up at the December meeting.

The last election resulted as follows for the ensuing year:

OFFICERS.

HON. MAGNUS T. CARNAHAN, President.
 D. M. SCHNEE, Vice-President.
 A. E. FRETAGEOT, Treasurer.
 L. PELHAM, Secretary.
 ENOCH FILLINGIM, General Superintendent.
 V. C. DUCLOS, Marshal.
 E. S. ECHARD, Chief of Police.

TRUSTEES.

THOMAS POTE.
 B. A. WILKERSON.
 JOHN PULLYBLANK.

COUNTY STATISTICS.

Number of acres of land, 230,773 10-00.	
Value of lands.....	\$3,383,960 00
Value of improvements.....	869,305 00
Value of land and improvements.....	4,280,265 00
Value of town lots.....	449,445 00
Value of town improvements.....	713,690 00
Value of town lots and improvements.....	1,163,135 00
Value of personal property	2,507,725 00
Total valuation.....	\$7,951,125 00

Number of polls, 3,113.

Number of sheep killed by dogs, for the year ending March 1, 478.

Our annual fairs commence on the second Tuesday in September, and continuing four days.

Truly yours,

L. PELHAM,

Secretary.

PUTNAM COUNTY.

The Secretary of the Putnam County Agricultural Society submitted the following report:

To the State Board of Agriculture:

The undersigned, Secretary of the Putnam County Agricultural Society, would respectfully submit the following report:

OUR FAIR.

We held our County Fair, for the year 1871, commencing on the 11th and ending on the 16th of September; and, notwithstanding the unpropitious weather, we had, in many respects, the best fair ever held in the county.

ORGANIZATION.

Our Society is controlled by those who hold the stock of the Society, having changed our loans into certificates of stock of \$25.00 each. We have, since making the change, obtained many new members.

FAIR GROUNDS.

Our fair grounds, located a short distance from the corporate limits of the city of Greencastle, are accessible by three railroads, and are improved in a substantial manner. We made a mistake in leasing instead of purchasing fair grounds. It having been the custom in this county to lease, we were induced to follow the precedent of those who had, previous to the present organization, conducted the affairs of the County Society. We have yet six years' unexpired lease on the grounds, but it is the hope of the friends of agriculture that, for the sake of permanence and harmony, suitable grounds may be purchased and improved in a manner corresponding with the wealth and importance of this county in other respects.

STOCK RAISING.

Our county is pre-eminently a stock raising county; and for the purpose of economizing labor, our farmers give much attention to grazing stock; the adaptation of our soil to blue grass, it is considered the most profitable, as the blue grass will grow and furnish a large amount of valuable food for stock on land where a considerable growth of timber is left standing, while in the successful cultivation of the various other grasses and ~~grasses~~, the timber ought either to be removed or deadened. Our blue grass sod that has been grazed for twenty years, is demonstrating to observers that our soil and climate will fully equal, for grazing, the best blue grass region of Kentucky. Some of our most enterprising farmers have purchased and brought to the county, the best stock of other States, and especially have they manifested their liberality in the importation of fine

cattle. We can now compare with the best in this or any other State.

OUR MANUFACTURING FACILITIES.

Located as we are on the western belt of good timber, and having water, limestone and sandstone, and in near proximity to the great coal and iron regions of the State, we think there is no place in the West that offers greater inducements to manufacturers than the city of Greencastle. We have now in successful operation one furniture factory, one sash and door factory, one pump factory, manufacturing, annually, twenty thousand pumps, which are sold in portions of seven States, giving employment to one hundred hands. We have one nail factory, making two hundred and fifty kegs of nails per day, and paying out for materials and labor, eight hundred and fifty dollars per day, and giving employment to two hundred hands; also, a carriage shop, turning out among the best carriages in the State; one flouring mill, making thirty-six thousand barrels of flour per year.

FACILITIES FOR EDUCATION.

Since the Indiana Asbury University has opened her doors to females as well as males, she seems to have entered upon a career of prosperity unequalled by any institution of learning west of the Allegheny mountains. In addition thereto, we have a flourishing female college, and five public schools; in fact, no city in the West affords superior advantages for attaining an education.

FACE OF COUNTY AND HEALTH.

Our county is finely timbered, with all the most valuable timber for manufactures of every description. The land lies gently undulating; the soil rich with underlieing limestone, almost co-extensive with the county; fine running springs of pure water, remarkably healthy, being void of all miasmatic influences. Perhaps there is no other county in

the State that can claim a greater exemption from malarious diseases of every description.

SHIPMENTS OF STOCK LUMBER, ETC.

The following exhibits will illustrate the quantity of stock prepared for market in the county, and the amount of lumber, stone, etc., shipped from this county, for the year ending December 1, 1871. Indianapolis & St. Louis R. R. shipped, the last year, 580 horses, 6,210 cattle, 13,860 hogs, 1,530 mules, 6,800 sheep, 3,600,000 feet of lumber, 200 car loads of staves. The Louisville, New Albany & Chicago R. R. shipped, for the same time, 20 horses, 3,250 cattle, 375 mules, 8,000 hogs, 1,500 sheep, 4,000,000 feet of lumber, 300 car loads of stone. The Indianapolis, Vandalia & St. Louis R. R. shipped for the year, 216 horses, 4,000 cattle, 8,000 hogs, 316 mules, 2,076 sheep, 4,000,000 feet lumber, 450 car loads stone. Total shipments from the three depots at Greencastle, 1,116 horses, 13,460 cattle, 29,860 hogs, 2,293 mules, 10,307 sheep, 11,600,000 feet of lumber, 950 car loads of stone.

POPULATION AND VALUATION.

Population, 21,508.

Number of acres of land, 304,646 60-100.

Real value of land, \$16,527,840.

Value of improvements, \$3,032,150.

Value of town and city lots, \$829,500.

Value of improvements on lots, \$1,384,270.

Value of personal property, \$6,692,560.

Value of railroads in the county, \$531,125.

Whole number of entries, 801.

Receipts from all sources, \$2,718.79.

Paid out for premiums, \$1,484.00.

Paid out for improvements, \$574.96.

Expenses and pay of officers, \$435.09.

Paid on old debts, \$434.79.

Paid taxes, \$25.00.

OFFICERS.

D. C. DONNOHUE, President.

E. W. LEWIS, Treasurer.

R. M. HAZELETT, Secretary.

NAT. HAMMOND, Superintendent.

Respectfully,

R. M. HAZELETT,

Secretary.

PERRY COUNTY.

The Secretary of Perry County Agricultural Society submitted the following report :

To the State Board of Agriculture :

This Society was organized in 1870.

Place of holding fairs, Rome.

Time of electing officers, first Saturday in February, annually.

OFFICERS.

JAMES HARDIN, President.

ADAM ACKERMAN, Treasurer.

E. LONGUEMARE, Secretary.

Respectfully submitted,

E. LONGUEMARE,

Secretary.

RANDOLPH COUNTY.

The Secretary of the Randolph County Agricultural, Horticultural and Mechanical Association, submitted the following report :

WINCHESTER, IND., January 1, 1872.

To the State Board of Agriculture:

The Randolph County Agricultural, Horticultural and Mechanical Association, was organized August 2, 1871.

The Society held their first exhibition, October 10, 11, 12, and 13, 1871, which was crowned with success.

Total receipts..... \$2,277 87

Total expenditures, including improvements..... 2,277 87

We have sixty members, and own twenty-two acres of ground, very well improved. Said ground contains the handiwork of ancient mound builders, from which a good view of the horse-racing, and grounds in general, may be had.

Number of entries, over one thousand; including some as fine stock as ever was exhibited at any County Fair in the State. We had as fast horses, as Indiana, Michigan, Kentucky, and Ohio, could boast of. And the beauty of all is, we paid our premiums, and everybody was well pleased.

The following is a list of our

OFFICERS:

PHERRIS HIATT, President.

JOHN ROBINSON, Vice President.

WILLIAM MOORE Treasurer.

ED. ENGLE, Secretary.

EXECUTIVE COMMITTEE.

J. M. JOHNSON,

MOSES LASLEY,

DAVIDSON CHEESMAN,

JAMES BARNES,

N. P. HEASTON,

NATHAN FIDDLER,

W. SCOTT MONKS.

ASA TEAL, Superintendent.

Respectfully,

ED. ENGLE,

Secretary.

RUSH COUNTY.

The Secretary of the Rush County Agricultural Society submitted the following report:

To the State Board of Agriculture:

Rush County Agricultural Society was organized on a joint stock basis, several years since, and its career has been one of unprecedented success.

Feeling the want of a greater area upon which to hold its annual exhibitions, the late Board of Directors determined, in the spring of 1871, to extend the grounds by the purchase of eleven acres of very sightly and beautiful ground, lying immediately contiguous to the old tract, and on the west side. This was purchased by the sale of one hundred more shares of stock, at twenty dollars per share. Immediately upon the purchase of this land, the Board constructed a half mile track, forty feet in width, and perfectly level. We now have ample, and commodious grounds, and a speed track unexcelled by any other County Society in Eastern Indiana.

We are decidedly a fair-going people, and nothing less than our present arrangements would answer the demands of the public.

Although held in extremely unfavorable weather, our last fair was well patronized, the receipts far exceeding our expenditures.

The stock departments were well filled with animals of superior blood and excellent qualities.

Rush is par excellence the county for the production of fine breeds of hogs, and the show in this respect was unusually fine, and attracted the attention of breeders from quite a distance.

In sheep husbandry, which, from present appearances, will undoubtedly be an object much to be sought after, our

farmers are not so much behind in the quality of their stock as in the number raised. Several of our farmers are raising and breeding the best qualities they can obtain. L. N. Link, Dr. Arnold, and Landon Gardiner, are our principal men in this line.

This interest is looming up in the distance, as one of special importance to our farmers, and should, and will, revive their nearly neglected zeal in this matter.

In horses and cattle, we have long stood in the front rank, but I could but notice at the last fair, the entire absence of anything like blooded horses for breeding purposes. We are greatly deficient in stallions for heavy and light draft, general purpose, and especially the saddle.

Our county is full of horse men, but few of them are turning their attention to breeding; choosing rather to pick up in other places and bring in stock already raised, and devoting their attention to handling and training. The trotting fever has fast hold upon us, as it has upon the whole country, and the useful, and highly enjoyable saddle horse, is being almost entirely neglected.

Our next fair will be held at Rushville, on September 10, 11, 12, and 13, 1872.

The officers for 1871, were as follows, viz.:

OFFICERS.

JAS. L. CALDWELL, President.
 WILLIAM A. PUGH, Vice President.
 LEONIDAS LINK, Secretary.
 JOHN B. RFEVE, Treasurer.
 T. V. MITCHELL, Ring Marshal.
 JOHN T. GREGG, Chief of Police.

The receipts were.....	\$5,823 40
The expenditures were.....	5,539 77
Balance.....	\$283 63

The following is a list of the officers for the ensuing year :

OFFICERS.

O. C. HACKLEMAN, President.
S. S. McBRIDE, Vice President.
LEONIDAS LINK, Secretary.
JOHN B. REEVE, Treasurer.

We intend to do all we can to increase the agricultural interests of the county, and have our next fair to excel all our previous fairs.

Respectfully,

L. LINK, Secretary.

SPENCER COUNTY.

The Secretary of the Spencer County Agricultural Society submitted the following report :

To the State Board of Agriculture :

The Spencer County Agricultural Society was organized in 1854, and has held annual fairs up to the present time, excepting an interval of five years, from 1861 to 1866.

OFFICERS.

JOHN BEELER, President.
JOHN STOCKING, Vice President.
T. R. HARDY, Treasurer.
A. D. GARLINGHOUSE, Secretary.
ALLEN GENTRY, General Superintendent.
JAMES K. HILL, Marshal.

We held our fair this year (1871) on October 3, 4, 5, and 6, with comparative success. The exhibition and show in

all departments was very good, especially in the different classes of stock.

The attendance was large and weather fine.

Number of entries, 431.

Amount of premiums awarded, \$745.40.

Financial condition of the Society, as per report of Treasurer and Secretary :

Old fund, about.....	\$700 00
Total receipts of fair.....	1,317 10
	\$2,017 10
Total disbursements.....	1,251 75
Leaving cash on hand.....	\$765 35

Since the fair, the Society has been considering the propriety of purchasing new grounds, to be fitted up for our next exhibition. Spencer county is one of the best counties in the State; excellent soil, good timber, and abounding in minerals.

For particulars as to mineral resources, examine report of Professor E. T. Cox, State Geologist.

We have now a railroad in process of construction, connecting us with the Ohio and Mississippi at Mitchell, Ind.

Fairs are held at Rockport, Indiana.

At a meeting held December 5, 1871, the following officers were elected for 1872:

OLIVER FAILING, President.
 JOHN DOYLE, Vice President.
 J. C. RICHARDSON, Treasurer.
 J. W. KINCHELOE, Secretary.
 J. LEONARD, General Superintendent.
 THOMAS W. McCRIGHT, Marshal.

Respectfully,

A. D. GARLINGHOUSE,
 Secretary.

SULLIVAN COUNTY.

The Secretary of the Sullivan County Agricultural Society submitted the following report:

To the State Board of Agriculture:

In December, 1870, the following officers were elected to manage the interests of the Sullivan County Agricultural Society, to wit:

S. S. COFFMAN, President.

J. L. NASH, Vice President.

MURRY BRIGGS, Secretary.

N. G. BUFF, Treasurer.

SAMUEL WALL, General Superintendent.

JOHN GILES, Corresponding Secretary.

The annual fair of the Society was held during the second week in September, 1871. The fair was largely attended, and much interest was exhibited by the people in regard to its prosperity.

We are not able at this time to make that extended and particular report which we would like to do, having been very recently informed that the above officers had not made to your Honorable Board the report for their year's proceedings. We would say to you that in the future we will endeavor, as far as in our power, to have such reports made as will give you an idea of our great and interesting enterprise.

Our fairs are held at Sullivan, Indiana.

Respectfully,

F. BASLER,
President.

C. TAYLOR, Secretary.

TIPPECANOE COUNTY.

The Secretary of the Tippecanoe County Agricultural Association submitted the following report:

LAFAYETTE, July 1, 1872.

To the State Board of Agriculture:

The undersigned would respectfully submit to your Honorable Board, the following report of the Tippecanoe County Agricultural Association, for the year 1871:

The Association as now constituted, is the result of a complete reorganization of the elements of the old Society upon a new basis, by the creation of a new Stock Company, with a stock capital of ten thousand dollars, divided into four hundred shares, of twenty-five dollars each. The Fair Grounds have been changed from the former location, some seven miles south of the city of Lafayette, to a situation contiguous to the city limits.

In the early part of the summer, the county commissioners in accordance with their enlightened and broad views of the public interest, resolved on a liberal policy towards agriculture and farmers. They proceeded to purchase of Hon. Eli N. Cooper, on behalf of the county, for the purposes of a Fair Ground, about sixty acres eligibly situated and admirably adapted, in all respects, to the object designed. A long term lease of these grounds was made to the Agricultural Association, including the privilege of purchase at the original cost, at any time within the period of the lease.

Subscriptions of stock had been procured during the past winter and spring, both by Mr. Sample, and by Mr. William Watson, who devoted much of their time to the work.

Articles of Association, under the special statute of the State, were drafted by Col. W. C. Wilson, attorney of the Association, and duly signed by thirty leading citizens of

the county, and subscriptions of stock to the required amount of ten thousand dollars were completed.

A meeting for the permanent organization of the Company, was held on the 8th day of July, 1871, at which a Board of thirty Directors was chosen, consisting of six from Fairfield township, and two from each of the other townships of the county.

OFFICERS.

HENRY T. SAMPLE, President.

J. B. SIMISON,
J. KELLY O'NEAL, } Vice Presidents.

JAMES McCORMICK, Treasurer.

P. D. HAMMOND, Secretary.

J. B. McCUTCHEON, Superintendent.

On July 15th, the Board of Directors met and adopted a system of by-laws, appointed committees, and decided to hold the first Fair, on the new grounds, during the week commencing September 4th. This gave but six week's time in which to clear the grounds, fence, build roads, dig wells, make a track, construct all the buildings required, advertise and work up all the concomitants of the Fair. The work was entered upon with vigor, and, by the energy of the officers, ably seconded by the committees, at the time appointed, every preparation was complete to the minutest detail. The groves had been trimmed out and cleaned up, a solid plank fence, eight feet high, built around the premises, and buildings of approved construction put up, consisting of two hundred and fifty of the best stalls for stock, a magnificent Floral Hall, Mechanics' Hall, an Amphitheater with two thousand seats, a beautiful Reception House for the ladies, a unique system of coops for fowls, with offices, booths and stands for refreshments, etc. The half mile track is as good as any in the State, said by many to be the best, and all the accommodations for stock are the very best.

The Fair was in all respects a grand success. The show of fine thoroughbred and other stock in all departments, was superb; it would have been creditable to a State Fair,

both as to quality and quantity, while all the other departments were well sustained, far better than could have been expected on so short a notice, the whole number of entries reaching thirty-four hundred. The Premium List, was among the most liberal offered in the State, and attracted a large attendance from remote distances. And it is but the truth to say that the greater portion of the prizes was paid to competitors from other counties, and that the testimony of visitors to the honorable management of the Fair, was unanimous and hearty. Great satisfaction was expressed universally with the treatment and accommodations received.

Financially, the result was good. The receipts, in round numbers, were about as follows :

RECEIPTS.

Admission.....	\$5,738 00
Booths.....	1,280 00
Stalls.....	164 00
Sundries.....	318 00
Total.....	<u>\$7,500 00</u>

EXPENDITURES.

Premiums paid.....	\$3,000 00
Current expenses.....	1,500 00
Total.....	<u>\$4,500 00</u>
Leaving balance.....	\$3,000 00

By vote of the Board of Directors, the surplus proceeds of the Fair amounting to \$3,000, were applied to the expense of improvements, which the capital stock of the company was not sufficient to defray. A debt of nearly \$3,000 still remained to be met by the future proceeds of exhibitions. But the lively interest manifested in the enterprise, assures its early liquidation. The Board will feel confidence, also, to proceed with further improvements, in adding to the buildings and beautifying the grounds for the exhibitions of the coming year.

It is in contemplation to open the spring with a Horse Fair, in obedience to a very general desire, and to keep the spirit of progress in the stockbreeder and farmer alive and active. Preparations are already begun on the Circular and Premium List, for the Annual Exhibition of 1872. The Fair will be held during the week beginning on the first Monday in September, and no effort will be spared to provide an exhibition which will honor not only this county, but also the State of Indiana.

Tippecanoe county is one of the best, perhaps the very best in the State, Lafayette, her county seat, with a population of 15,000, has in operation, or nearly done, five railroads radiating in eight different directions towards every important point in the United States. In richness and variety of soil, the county is unsurpassed, comprising the far-famed and fertile Wea Plains and Shawnee Prairie, besides an abundance of the finest timbered lands in the world. In historic renown, she shows the stranger her famous Indian Battle Grounds, the principal of which at Tippecanoe, is now a most enchanting park of noble trees, made still more noted by the memory of Gen. Harrison, the successful hero of the fight. Her farm products and stock are above the average, and the disposition to improvement, especially in the latter, is on the increase. The location of the Agricultural College within her bounds, should ultimately exert a marked influence upon her progress, and place her in the front rank of intelligent thought and practice in the noblest of pursuits.

A few of the numerical statistics of the county stand as follows:

Population.....	34,703
Number of acres.....	309,523
Value of lands as assessed.....	\$10,284,330
Value of improvements.....	2,563,595
Value of chattels.....	9,265,385
Total value of taxables.....	22,113,310

Of course; the actual value of the county must exceed fifty million dollars.

To the direct agricultural aspects of the county, should be added that her prospects in the line of manufactures are of a promising character. Already she has the Lafayette Plow Works, a new establishment, with a capital of one hundred thousand dollars, at the head of which stands as President and chief stockholder, the venerable President of this Association, Henry T. Sample. The plows sent out from this establishment, have met with peculiar favor, rivaling the celebrated plows of Moline and Mishawaka, besides other implements of husbandry turned out by the concern. Another establishment with a capital of two hundred thousand dollars, the Lafayette Agricultural Works, is devoted mainly to the manufacture of the Buckeye Reaper and Mower. This is principally owned and managed by Hon. John Purdue, who in addition to his princely bequest to the Agricultural College, has directed so much of his capital to the development of agricultural improvements.

It is noteworthy that our oldest and wealthiest men, are thus leading the public sentiment by the most zealous exertions in behalf of agricultural progress.

Altogether the prospects in this county are brightening. The Agricultural Association is destined to a brilliant future, and we doubt not its effect will be seen in a few years, in the immense increase of the wealth of the county, and the elevation of farming in the popular estimation.

Respectfully,

P. D. HAMMOND,

Secretary.

UNION COUNTY.

The Secretary of the Union County Joint Stock Agricultural, Horticultural and Mechanical Society submitted the following report:

To the State Board of Agriculture:

I have the honor of herewith submitting to your Honorable Board the fifth annual report of the Union County Joint Stock Agricultural, Horticultural and Mechanical Society.

Our Society was organized as a Joint Stock Company in the summer of 1866, and at that time purchased twelve acres of ground inside of the corporate limits of Liberty, the county seat of Union county, which they have used for Fair Grounds ever since.

During the last summer the Society concluded to sell their grounds, as the rapid improvement of the town of Liberty had advanced the price of real estate so largely that they thought they could do better by selling the same and moving their Fair Grounds further from town, where land was much cheaper. They, therefore, had their land laid off in town lots and sold the same at public auction, and in so doing realized almost double the amount for which they bought it, reserving the right to hold their Fair for 1871 on the same, and also reserving all their improvements, such as buildings, fencing, etc.

The Society is now negotiating for grounds on which to hold their Fairs in the future, situate some one and a half miles from the town of Liberty.

Union county, although among the smallest in number of square miles of any in the State, is nevertheless among the foremost in point of improvements and good cultivation, and, in point of healthfulness, it has no superior in the State.

The timber of the county consists generally of beech, sugar, walnut, hickory, ash, oak and poplar, but is getting too scarce to be of much consideration for shipping.

The crops raised consist of wheat, corn, barley, oats, flax and hay. The yield of wheat, barley, oats and flax during the last season was only about an average. The corn crop was very large. Hay quite short.

The stock raised consist of horses, cattle and hogs, with some mules and sheep. The horses and hogs raised in the

county are equal to, if not superior, to any raised in any county in the State, and particularly so as regards hogs, as evidenced by the many premiums taken by several of our most prominent hog raisers at the several State, District and County Fairs.

The whole number of acres in the county are 108,000 about seven-tenths of which is under cultivation, the balance in timber, a part of which is under fence and used for pasture.

The value of the real estate and improvements in the county, as shown by the last assessment amounts to \$3,072,345.00, and of personal property, \$1,588,930.00, making a total of \$4,661,275.00. But this is not over one-half of the actual value, and if estimated at its full value would not fall far short of \$10,000,000.00.

The Society held their fifth annual Fair on the 29th, 30th and 31st of August, and 1st of September, 1871, which was well patronized and a large number of stock and miscellaneous articles were on exhibition.

The total receipts were.....	\$1,470 ⁷ / ₈ 85
Cash premiums paid.....	\$1,010 00
Incidental expenses.....	300 00
	1,310 00
Showing a balance of.....	\$160 85

The following number of entries were made:

Horses.....	170
Cattle.....	37
Hogs.....	51
Sheep.....	24
Jacks and Mules.....	21
Miscellaneous.....	628
Making a total of.....	931

OFFICERS.

ELI PIGMAN, President.
W. M. CLARK, Treasurer.
A. F. DAVIS, Secretary.

DIRECTORS.

T. F. HUDDLESTON,
J. F. WITT,
T. J. LEVISTON,
H. J. ROBINSON,
R. M. HAWORTH.

Respectfully yours,

A. S. DAVIS,
Secretary.

VIGO COUNTY.

The Secretary of the Vigo County Agricultural Society submitted the following report:

To the State Board of Agriculture:

Our annual Fair, September 5th, 6th, 7th, 8th and 9th, was a grand success—the people seemed to take hold of it in earnest. The special feature of the Fair was that ninety-nine different firms and individuals offered “special premiums,” as follows:

For best five pounds of butter, a \$50 cook stove; by R. L. Balla, stove dealer.

P. Newhart, plow manufacturer, \$100 in gold for a plowing match.

Hudnut & Co., of the Hominy Mill, \$100 for best five, ten and fifteen acres of hominy corn.

S. R. Freeman, jeweler, for *biggest* sunflower, a silver castor worth \$15.00.

Joseph Strong, grocer, best loaf of corn bread, barrel of flour.

Thomas Gist, of the omnibus line, for the fattest baby, 1 year old or under, a silver cup, value \$10. And so on premiums were offered for all kinds of animals, grain, fruits,

vegetables, manufactured articles, needle-work, bread, cakes, etc., and amounted in value to fifteen hundred dollars. The object of the person giving the premium was to advertise his business, and to encourage the manufacture or production of some article. The person offering the premium was interested and the magnitude of the premiums attracted many exhibitors.

The number of entries was 1,919.

RECEIPTS OF THE FAIR.

Gate Fees.....	\$2,501 90	
Entry fees on races and field crops...	249 00	
Rent of stands.....	285 50	
Sale of lumber.....	89 31	
Value of special premiums.....	1,500 00	
Show license.....	116 00	
	————	\$4,741 71

EXPENSES OF FAIR.

Premiums paid by Society.....	\$2,125 00	
Special premiums.....	1,500 00	
Printing.....	119 75	
Repairs of wells and fence.....	58 37	
Officers, Superintendents and As-		
sistants.....	286 25	
Police.....	114 00	
Other expenses.....	622 44	
	————	\$4,825 81

RECEIPTS OF SOCIETY.

From the Fair.....	\$4,741 71	
Cash on hand.....	64 09	
Rec'd on last year's rent on grounds	200 00	
Rec'd on rent of grounds this year..	760 00	
Rec'd on stock paid in.....	200 00	
Old account.....	20 00	
	————	\$5,985 80

EXPENSE OF SOCIETY.

At the Fair.....	\$4,825 81	
Rent of additional grounds	170 00	
Dividend to stockholders, 15 per cent	468 75	
		5,464 56
Balance.....		521 24
		\$5,985 80

OFFICERS.

JOHN J. FERRELL, President.
 LYNUS MAYER, Vice-President.
 JOS. GILBERT, Secretary.
 JAMES M. SANKEY, Treasurer.
 W. R. HUNTER, Superintendent.

DIRECTORS.

THOMAS DOWLING,
 J. H. McMURTRIE,
 A. B. FOUTS,
 C. C. SMOCK,
 DAVID PUGH,
 E. B. SHEETS,
 M. M. HICKCOX.

Respectfully yours,

JOSEPH GILBERT,
 Secretary.

WARRICK COUNTY.

The Secretary of the Warrick County Agricultural and Mechanical Society submitted the following report:

To the State Board of Agriculture:

I have the honor, as Secretary, of submitting the following report of the fifteenth annual Fair of the Warrick

County Agricultural and Mechanical Society, for the year 1871.

OFFICERS.

JAMES ADAMS, President.
 CHAS. FERGUSON, Vice-President.
 M. W. BENNETT, Secretary.
 LEWIS A. BAKER, Treasurer.
 CAPT. T. S. WHITE, Superintendent.
 CAPT. S. D. DIAL, Marshal.

The fifteenth annual Fair of this Society was held on the fair ground, near Boonville, Indiana, commencing Tuesday, October 10th, and continuing until Saturday evening, October 14th, 1871.

The first day, and until noon of the second day, the time was devoted mainly to making entries and in assigning animals and articles for exhibition, to their proper places.

The entry books were closed at 12 o'clock, Wednesday, the second day of the fair. The entries made were then counted, and found to foot up the grand total of 1,165 in number.

That a better idea may be had, I will subjoin the number in each department, and the classification, as near as practicable, of the entries, as they are on the books, viz.:

Mechanical Department.....	50
Domestic and home manufactures.....	148
Flowers and painting.....	23
Table comforts.....	275
Fruits.....	45
Garden and farm products.....	72
Horses, brood mares, etc.....	95
Jacks, jennets and mules.....	53
Cattle.....	109
Sheep.....	25
Hogs.....	39
Saddle and buggy harness.....	37
Horses for all purposes.....	24
Match horses and match mules.....	11

Pacing and trotting rings.....	26
Field crops.....	3
Miscellaneous Department.....	130
Total.....	1,165

Having annexed the character of entries, and their number in each class, the next link in the proof that our people (the "Warrickites") are moving as the world moves, and are fully up with the times in the march of events, will be found in the following statement of receipts and expenditures, viz.:

Received of former treasurer.....	\$370 90	
Received from membership.....	1,191 00	
Received from gate tickets.....	813 45	
Received from County Treasurer, show licenses.....	85 00	
Received from entry fees.....	407 35	
Received from huckster stands.....	194 00	
Total receipts.....	—————	\$3,061 70
By amount paid on premiums.....	\$1,974 50	
By amount paid police.....	109 50	
By amount paid officers.....	90 00	
By amount paid for improvements.....	537 70	
By balance on hand.....	350 00	
	—————	\$3,061 70

Our Society was organized in the year 1856. An existence of fifteen years has placed this Society upon an enduring foundation.

Prior to its organization, but little interest was manifested by the great mass of the community, in the development of either agricultural or mechanical pursuits. Since its organization, the good of all branches of industry has been subserved. A steady increasing interest in the proper development of these pursuits, is a notable fact.

At the present time, a strong feeling of emulation exists among all classes of people, especially is it apparent with the working men of the county. The influence of fairs (or

the working men's annual festival, as it is sometimes called), upon the agricultural and mechanical interests of the county, is salutary.

They have stimulated the farmer to improve his stock, to seek out the best method of cultivation, to beautify and adorn his farm and dwelling, and the mechanic to write "excelsior" for his motto.

The fair which has just closed was well attended. The number of people present, the three last days of the fair, was estimated, by army officers, to be eight or nine thousand each day. The crowd was immense—the ground almost full—and all agree that there never was such an immense number of people in attendance on any former occasion. The results, in any point of view, are highly satisfactory to all concerned. It was a noticeable fact, that every person seemed deeply interested in making the fair a source of enjoyment, "a flow of soul," "and feast of joy."

The farmers and mechanics, in fact all classes of citizens, have been very liberal-handed, coming forward with their "mite" and influence, to sustain the Society in this county.

Agriculture, like all other sciences, may be the more fully developed by organization, and thereby be brought up to a higher state of perfection than would otherwise be found to exist without organized agricultural societies. By the co-operation of many, in any enterprise, much may be accomplished that could never be effected single handed. There is, perhaps, no one who will not agree with us that time and labor, spent in the development of the noblest of all pursuits, when properly directed, is the shortest and surest road to wealth and true greatness.

Our fairs are better attended than they formerly were, the receipts are greater, the entries are more numerous, the finances are yearly growing better, and the Society is annually increasing in usefulness and in the power to do good.

There is a spirit of rivalry and emulation found in every community where fairs are held and properly managed, in the exhibition of the skill and industry of the working people. I am happy to say that we, as a community, can

see its workings; and it affords me pleasure to state that this feeling of emulation is not confined alone to the sturdy farmer and the hard-fisted mechanic; but, like the spirit of a good "genii," makes a friend of all with whom it comes in contact. And here let it be said to their credit, the fair daughters of old Warrick, noted for their wit and beauty, industry and frugality, are always on hand in every enterprise which has for its object the good of the community. By their presence, with their smiles of approbation, and by their neat specimens of handiwork, consisting of laces and embroideries, beautiful flowers and paintings, fill their appropriate places; while the more substantial carpeting, the flannels, the hoosierey, linens, cotton cloth and silk work, show the taste, industry and domestic worth of the frugal wife or daughter. Cakes, preserves, jams, jellies, canned fruit, butter of most excellent quality, bread and other articles for table use, were exhibited in the greatest abundance.

Our floral hall was indeed a "thing of beauty," decorated to perfection with all the works of fancy and taste. Here were found the fancy and ornamental quilts, shell work, needle work, paintings, flowers, etc., which especially belong to the female sex.

We never saw anything to surpass it for excellence and beauty.

In the mechanical department the display of fine buggies, fine wagons, plows, bee hives, home made chairs, tinware; monumental work in great variety, from the Booneville Marble Yard; wagon and buggy harness, boots and shoes; ladies' and gentlemen's saddles, and other articles too numerous to mention, was very fine. All were deserving, and merited better premiums than we were able to give.

Our cattle show had one hundred and nine entries, and excelled any former exhibition ever held in this county. The breeds consisted mainly of Durham, Ayershire, and Alderney. We had eleven entries only of common breed cattle. We have quite a number of the Durham and Alderney stock in this county, and they are highly prized by the people. The improvement on cattle in this section is prob-

ably as marked as that of any other stock. The raising of stock is quite a source of profit to the farmer in this county.

Of jacks, jennets, and mules there were fifty entries. There are several very fine jacks and jennets owned in this county, and of the very best Kentucky blood. The raising of mules is carried to great extent, and is a source of considerable wealth.

The exhibition of stallions, brood mares, geldings, fillies, horses for all purposes, buggy and saddle horses, and speed horses for trotting and pacing, was the finest we have ever had. The contests in these classes was quite interesting and the competition lively, there being two hundred and nine entries in this department.

A great deal of money has been invested by our citizens in stallions of superior blood. The very best breed of horses that could be found have been introduced, consequently good and profitable stock has taken the place of the scrubby order. This we claim as one of the legitimate results of our fairs, and we note this evidence of improvement with pleasure.

The display of agricultural products, vegetables, and fruits, surpassed, both in numbers and quality, the expectations of the most sanguine. We had samples of all the different kinds of wheat, corn, oats, potatoes, pumpkins, and cabbage, and all the smaller vegetables in great variety. The exhibitions in this class were as fine as can be produced anywhere in this State. In the field crops we had three entries, one each of wheat, oats, and tobacco. First premium for best five acres of wheat was given to W. J. Hargrave, for a yield of thirty-three and one-half bushels of sixty pound wheat to the acre. The premium on best five acres of oats was given to the same person, the yield being thirty-nine bushels and nineteen pounds to the acre.

Land any where in this county, at all adapted to the culture of small grain, will, under proper management, give an equal yield.

I can not, in this brief report, make mention of all the meritorious articles on exhibition. I design only to notice the most prominent features of the fair.

The sheep and hog pens were filled, and new ones had to be erected during the fair. Of the breeds of sheep we had the Southdowns, the Cotswold, the Leicester, and the Merino. The breeds of hogs on exhibition were the Berkshire, Chester White, China, Byfield, and the Irish Grazier. We had also crosses of these breeds. Much attention of late is given by our citizens to the improvement of the breeds.

Quite an attractive and animated feature in our fair is the contested premiums for fastest pacing and trotting. There were seven entries in the pacing and five in the trotting ring. The best time made was 2:30.

Considerable objection is made by many of the members of our Society to this feature of the fair. They say it has no connection with, and does not tend to promote the interest of agriculture, mechanism, or science of any kind. On the other hand, those who favor this feature, regard the annual fair as the people's festival, and think a little sport of this kind may be combined advantageously. One thing certain, in a financial point of view, it helps our fairs greatly.

There is quite a number of our members who are in favor of admitting free of entry fee charge all articles, of every variety and description usually exhibited at fairs, and charging an entry fee for stock and the ring exercises only. This experiment will be tried, most likely, at our next fair. The writer believes that no method could possibly be adopted that would so greatly encourage the exhibition of the result of skill and industry, and enlarge the resources and patronage of the society, as a measure of this kind.

I have thus hurriedly sketched the last fair, though imperfect in many respects, it may enable the reader to form some idea of the advancement our citizens are making toward the prize mark of their high calling. Our Society is in a prosperous condition, and with proper management will always be a source of pride and advancement, as well as a blessing to the people of the county.

JAMES ADAMS,
President.

M. W. BENNETT, Secretary.

WABASH COUNTY.

The Secretary of the Wabash County Agricultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1852, and has continued to hold Fairs and sustain and encourage the agricultural and manufacturing interests of the county, to the present time. The object of this report, will be to note the progress and success of the Society for the year 1871.

About fourteen acres have been surrounded by a good plank fence, seven feet high, with proper gates and entrances. The Society owns of this ground about 10 34-100 acres, and the balance is leased by the Society. The buildings within the grounds, consist of three halls, 30x60 feet each, all roofed with shingles, and an office, together with a number of cattle and horse stalls, sheep and hog pens, and such other fixtures as are common to such grounds.

A track, one-third of a mile in circuit, was graded within the enclosure, for the accommodation of equestrians, and for the exhibition of horses in harness, and under the saddle. Two wells were sunk, walled and furnished with pumps, and other commodious buildings for the convenience of the people.

The Board offered more cash premiums in the enumerated lists of a lower grade, than they would have done under more flattering circumstances. The writer, however, is not partial to high premiums, but in lieu thereof, would recommend an increase of the number to be awarded in lists where the competition is large and close. Have a first, second and third, and even a fourth premium, where the funds and competition will justify.

The Fair was held at Wabash, September, 19, 20, 21 and 22, 1871, and was highly creditable to all concerned.

The competition and show in the stock department, was very extensive and spirited, and especially, in the exhibition of swine. The weather was very fine and the attendance much larger than ever before.

Exhibitors and visitors were all interested, and generally well satisfied.

The entries were 1,524. The amount of premiums awarded, \$2,006.75.

The financial condition of the Society is as follows:

The Society has a reserved fund of \$801.54, loaned at 10 per cent. interest.

RECEIPTS.

From old fund.....	\$191 71
From reserved fund.....	200 00
From county treasurer, show licenses.....	72 00
From membership and sale of tickets, entry fees, eating stands, etc.....	3,656 35
Total.....	<u>\$4,120 06</u>

EXPENDITURES.

Paid for lumber, work and materials in fitting up grounds.....	\$718 72
Paid for premiums.....	2,096 75
Paid for clerk hire at Fair, printing, etc.....	482 03
Total.....	<u>\$3,207 50</u>
Which leaves a balance of.....	\$912 56

There are some claims to be adjusted at the next meeting of the Board, in order to fully close up the business of the present year.

The soil and timber of the county is generally good, and of the varieties common to the summit lands between White river and the Wabash, consisting of poplar, ash, burr oak, red oak, white oak, cherry, hickory, elm, sugar, beech and black walnut in abundance, which is probably the best index to the quality of the land. This timber is now being

converted into sawed, split and hewn stuff for transportation, for various purposes, to which timber is applied.

The trade and business in timber, at this time, is very large, but we have no reliable data from which to state the amount.

The number of acres of land placed upon the tax duplicate is 255,901 14-100. There is no statement, however, of the amount cultivated. It is estimated that one-half of this is cultivated in pasture, meadow or grain. The crops consist of corn, wheat, oats, rye, buckwheat, vegetables and all the grasses, and with proper culture, are remunerative and satisfactory. The grasses, such as blue grass, timothy, clover and red top, grow in great luxuriance, wherever they have any attention.

The value of lands for taxation is put down at \$3,811,165, and the value of improvements \$2,640,640, and total value of taxables, including personal, \$8,524,260. The actual value is probably \$12,786,390, or more, in the county.

Our system of farming is not as thorough as it should be, in many respects, but there is an active interest, and a spirit of improvement in this regard. There should be more grass and better stock, fewer acres of corn, deeper tillage, and more thorough drainage. The latter is receiving special attention, and, no enterprise of our citizens, promises such advantages and important results to the agricultural wealth of our county.

OFFICERS.

HEZEKIAH CALDWELL, President.

THEODORE J. RILEY, Treasurer.

CLARK W. WEESNER, Secretary.

The time of electing officers is the third Saturday in December.

The place of holding the Fair is at Wabash, Indiana.

CLARK W. WEESNER,

Secretary.

WAYNE COUNTY.

The Secretary of the Wayne County Joint Stock Agricultural Association submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1867, and has continued to hold Fairs and sustain and encourage the agricultural and manufacturing interests of the county to the present time. The object of this report will be to note the progress of the Society for 1871. At the annual meeting in January, proceedings were had and plans inaugurated which resulted in the holding of a good Fair on the grounds of the Society (August 22d to 25th, inclusive,) which were fitted up for the annual exhibition of the Society. About twenty-seven acres have been surrounded by a good plank fence, seven feet high with proper gates and entrances. The buildings within the grounds consist of three halls, an office, dining hall, and a number of cattle and horse stalls, sheep and new hog pens, and other fixtures common to such grounds. A track one-third of a mile in circuit was graded within the enclosure for the exhibition of horses in harness and under the saddle. Three wells were sunk, walled and furnished with pumps.

The Fair was held at Centreville, August 22d, 23d, 24th and 25th, and was highly creditable to all concerned. The competition and show in the stock department was extensive and spirited. This will be likely to occur again next year. The weather was very bad and rainy, and the attendance much smaller than was to be expected under all the surroundings. Exhibitors and visitors were all interested and generally well satisfied, except as to weather. The entries were 725. The amount of premiums awarded \$781.66 $\frac{2}{3}$.

The receipts are as follows:

RECEIPTS.

From entries on speed, rents, etc.....	\$131 25	
From County Treasurer—show licenses..	90 00	
From sale of tickets at Fair.	626 75	
		\$848 00

EXPENDITURES.

Paid for lumber, work and materials in fitting up ground	\$ 50 00	
Paid for premiums, help and printing at Fair, bands, etc.....	170 70	
		220 70
Which leaves balance of.....		\$627 30

This balance was spent in paying old indebtedness, interest, etc., upon the fair grounds.

Premiums awarded not yet paid, estimated at \$600.00.

The soil and timber of the county is generally good, and of the varieties common to the summit and bottom lands between White River and the Ohio State line.

The number of acres of land placed upon the tax duplicate is 251,614 83-100. There is no statement, however, of the amount cultivated. It is estimated that two-thirds of this is cultivated in pasture, meadow or grain. The crops consist of corn, wheat, oats, buckwheat, vegetables and all the grasses, and with proper culture are remunerative and satisfactory. The grasses, such as blue grass, timothy, clover and red top, grow in great luxuriance wherever they have any attention.

The value of lands for taxation is put down at \$7,465,945, and the value of improvements \$1,416,195, and total value of taxables, including personal, \$19,646,155. The actual value is probably \$40,000,000, or more, in the county.

Our system of farming is not as thorough as it should be in many respects, but there is an active interest and a spirit of improvement in this regard.

OFFICERS.

R. BALDRIGE, President.

W. G. STEVENS, Treasurer.

W. Q. ELLIOTT, Secretary.

The time of electing officers is the second Thursday in January.

The place of holding Fair—Centreville.

Respectfully,

W. Q. ELLIOTT,
Secretary.

DISTRICT SOCIETIES.

BRIDGETON UNION AGRICULTURAL SOCIETY.

The Secretary of the Bridgeton Union Agricultural Society submitted the following report:

To the State Board of Agriculture:

This Society, composed of the counties of Parke, Putnam, Clay, and Vigo, was organized in the year 1860, and has continued to hold fairs and sustain and encourage the agricultural, mechanical, and manufacturing interests of the country to the present time.

The grounds are held by a lease running for twenty years from 1860, and contain fifteen acres, enclosed with a good board fence seven feet high; with two hundred and seventy stalls, a floral and fine art hall 30x50 feet, agricultural and mechanical halls, Secretary's and Executive Committee's offices, Judges' stand, and an ampitheater 18x72 feet.

The Board has expended over a thousand dollars in the last two years improving the grounds, and the result is we have as good grounds and accommodations for exhibitors as any district fair in the western part of the State.

The Board offered and paid out more cash premiums than at any previous fair.

The fair was held at Bridgeton, Parke county, on August 28, 29, 30, and 31, and September 1 and 2, and was highly creditable to all concerned.

The show of stock was very good. The display of vegetables and agricultural products was good, taking into consideration the drought.

The attendance was larger than at any previous fair.

Bridgeton is five miles from any railroad; but we are in hopes that by the time of our next fair the North and South Railroad will be finished from Brazil to Rockville.

The entries were 1,009.

The amount of premiums awarded was \$2,000.

The receipts and expenditures were as follows:

RECEIPTS.

From old fund.....	\$171 57
Membership and gate fees.....	2,177 79
Shows, swings, and refreshment stands.....	388 25
Ten per cent. entry fee.....	97 50
Total.....	<u>\$2,835 11</u>

EXPENDITURES.

Paid for work, lumber, and material for repairs.....	\$650 93
Premiums and help at fair.....	2,135 60
	<u>2,786 53</u>
Leaving a balance of.....	\$48 58

Fairs are held at Bridgeton, Parke county, Indiana.

OFFICERS.

JAMES W. MILLER, President.
 A. C. FARRON, } Vice Presidents.
 A. B. PEGG, }
 ABEL MITCHEL, Treasurer.
 DEMPSEY SEYBOLD, Secretary.
 NEWTON ROGERS, Superintendent.

Respectfully,

D. SEYBOLD,
Secretary.

CAMBRIDGE CITY DISTRICT AGRICULTURAL SOCIETY.

The Secretary of the Cambridge City District Agricultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1870. The articles of association were adopted June 18, 1870, and officers elected to serve until the annual meeting—the third Wednesday in January, 1871. This report will, therefore, embrace the whole period since its organization.

The name of the Society is the Cambridge City District Agricultural Society, and it embraces in its organization the counties of Wayne, Randolph, Delaware, Henry, Hancock, Shelby, Rush, Fayette, Union, and Franklin.

Its permanent place for holding its annual exhibitions is Cambridge City, Wayne county, Indiana.

A tract of sixty acres of level land has been purchased for twelve thousand dollars, on eleven years time, with eight per cent. interest on deferred payments. The first two payments have already been made. The land adjoins the corporate limits on the east and south, and is but five minutes' walk from the center of Cambridge City. It is bounded on the north by the Pittsburg, Cincinnati and St. Louis Railroad, and on the west by the Cincinnati and Indianapolis Junction, and the Cincinnati, Lafayette and Indianapolis Railroads, affording every convenience to exhibitors of machinery and live stock.

The mile track is unsurpassed by any in the West.

The first fair, held from October 11 to 15, last, was a success in every respect, notwithstanding the very unfavorable weather of a few days preceding, and the first two days of the fair. Every department was well represented.

The amount offered for premiums was about \$5,000, and the amount awarded was \$3,341.

The receipts since its organization have been:

On Stock.....	\$7,122 50
Donations.....	46 65
Receipts of pacing match.....	1,007 45
Gate money at fair.....	3,443 31
Entry fees at fair.....	825 20
Shows and booths at fair.....	457 78
Stalls	157 00
Pool money.....	35 00
Total.....	\$13,094 89

The whole amount has been paid out for land, improvements, premiums and incidental expenses; and the Society is still in debt for a part of the improvements; but from every indication the next fair will place the association out of debt, except that due on future payments on the land.

At a congress of representatives from nearly all the county fairs within the ten counties constituting this organization, it was determined to hold our next fair, commencing on the fourth Tuesday in September (26th), 1871, and to hold during the week.

The officers elected to serve till the meeting in January, 1871, were as follows:

President, Gen. S. MEREDITH, Wayne county.

Vice President, Capt. JOHN COLTER, Franklin county.

Secretary, JOHN I. UNDERWOOD, Wayne county.

Treasurer, THOMAS NEWBY, Wayne county.

Superintendent, SANFORD LACKEY, Wayne county.

Asst. Supt., ROBERT A. PATTERSON, Wayne county.

The officers elected in January, 1871, were as follows:

President, Hon. A. B. CAYPOOL, Fayette county.

Vice President, ISAAC KINLEY, Wayne county.

Secretary, JOHN I. UNDERWOOD, Wayne county.

Treasurer, JOHN W. JACKSON, Wayne county.

The other officers were not elected at the January meeting.

JOHN I. UNDERWOOD,

Secretary.

CAMBRIDGE CITY DISTRICT AGRICULTURAL SOCIETY.

The Secretary of the Cambridge City Agricultural Society, composed of the counties of Wayne, Henry, Randolph, Fayette, Union, Franklin, Shelby, Rush, Delaware, and Hancock, submitted the following report :

To the State Board of Agriculture :

This Society was organized June, 1870, and held its first fair, October, 1870, and the second one, September, 1871.

They purchased, of Gen. S. Meredith, sixty acres of level land, adjoining the corporate limits of Cambridge City, for the sum of two hundred dollars per acre, twelve thousand dollars, to be paid in twelve annual payments. Three payments, of one thousand dollars each, with interest, have already been made, and not less than ten thousand dollars expended in improvements. They have constructed the finest mile track in the west, and it has already attained a national reputation. Last spring the Society had the misfortune to lose, by fire, a number of stalls, the total loss amounting to not less than one thousand dollars.

Two exhibitions of speed have been held, resulting in considerable pecuniary gain to the Society.

The last fair, held September 26-30, 1871, was a success in every particular, notwithstanding the time happened to conflict with important fairs and gatherings in our own, and neighboring States.

Until within a few months, only eight thousand dollars of the capital stock had been offered for sale, but at a recent meeting it was resolved to offer the remaining two thousand dollars of stock, and nearly the entire amount was subscribed on the spot.

OFFICERS :

A. B. CLAYPOOL, President

JOHN W. JACKSON, Treasurer.

JOHN I. UNDERWOOD, Secretary.

Time of electing officers, the third Wednesday of January.

Place of holding fair, Cambridge City, Wayne county.

Respectfully,

J. I. UNDERWOOD,

Secretary.

EDINBURG UNION AGRICULTURAL SOCIETY.

The Secretary of the Edinburg Union agricultural Society submitted the following report :

To the State Board of Agriculture:

The Edinburg Union Agricultural Society, composed of the counties of Johnson, Shelby, Bartholomew and Brown, held its twelfth annual fair on their new and beautiful grounds, at Edinburg, September 26th, 27th, 28th, 29th and 30th, and was a complete success in every respect.

ENTRIES.

Live stock.....	336
Agricultural.....	284
Mechanical	195
Miscellaneous	304
Total.....	1,119

RECEIPTS.

Received for entry fees.....	\$482 45
Received for stands, etc.....	579 70
Received for tickets.....	2,767 62
Received from citizens' purse.....	140 00
	————— \$3,969 77

EXPENDITURES.

For expenses of fair.....	\$787 80
For cash premiums.....	1,989 30
Net profits.....	\$1,192 67 \$3,969 77

The weather was very fine and the attendance very large, as the receipts for tickets will show.

The competition in all the departments was spirited, and in some of them very much so.

The entries in the horse department were quite large, and there was an excellent show, being much better than average. This was also the case in the swine department, there being a larger number of entries than ever before, and the finest display of hogs ever exhibited here. There was a considerable falling off in the entries of sheep, and we think the farmers in this section have, to a great extent, abandoned sheep raising. This has, no doubt, been caused by the extreme low price attainable for wool during the past few years. We hope, however, that the present high price of wool will have the effect of reviving the interest in sheep husbandry. Although the entries were few, the sheep on exhibition were of very fair quality.

In the cattle department there was an average number of entries and the show was very fine.

In the agricultural department the show was very fine, there being some excellent samples of corn, barley and oats on exhibition. The wheat on exhibition, although of very creditably quality, did not come up to the standard of former years. Of garden products there was a very fine show. In the horticultural department the show was good—much better than last year. It was not quite as good, however, as it has been in former years. In the floral hall there was a fine display, consisting of pictures of all descriptions, table comforts and needle work of every conceivable variety. The show here was much larger and finer than ever before.

In the mechanical department there was a large and varied exhibition, and many articles worthy of note. Among the latter was a corn planter, designed and patented by a blind man. The exhibition passed off agreeably, and so far as known, with general satisfaction among exhibitors and visitors.

The Society, during the present year, has purchased eighty acres of land, one-fourth a mile east of Edinburg, on the south end of which they have enclosed thirty acres with a good, substantial fence, seven feet high. The improvements inside consist of a time track, floral hall, mechanical and miscellaneous hall, dining hall, and Secretary and Treasurer's offices. The time track is one half mile round, oblong in shape, the turns and sides being of equal distance—one-eighth of a mile. The manner of grading, the sloping at the turns, and the general appearance of this roadway, is unsurpassed by any in the State. The grade is forty feet wide, level and hard; and, by good judges, is pronounced the best in the country. On one side of this is an elegant ampitheater, three hundred feet long, erected in the grove, where the visitors and exhibitors can view the track from one end to the other.

The floral hall is a beautiful structure, and adds much to the appearance of the grounds. The plan of the building is in the form of a cross, 80x40 feet, embracing a pyramid in the center, with shelves ranging around and upwards, for the display of fancy articles, surmounted by a large dome. The entire building has been erected with great expense and care, and will form one of the chief attractions during our fairs. The wings extending from the center are well furnished with shelves for the convenience of exhibitors, and the entire edifice is so arranged that it can be entirely closed, thus protecting all articles from dust or rain.

The mechanical and miscellaneous hall is beautifully located, is 75x35 feet, and has all the conveniences necessary for the display of all kinds of machinery, wares, goods and agricultural products of every description.

For the accommodation of exhibitors and patrons of the

fair, a large, commodious dining hall has been erected, 75x25 feet, with all the necessary conveniences. Two buildings, 40x20 feet have been erected at the entrance gates, one for the use of the Treasurer and Executive Committee, and one for use of the Secretary, and are designated by sign-boards, thus enabling the officers to facilitate business in their respective departments.

The purchase of the grounds and fitting them up newly, has been a heavy expense to the Society, but by a liberal subscription of new stock, we have been able to meet promptly all demands on the treasury.

The officers for the following year are as follows :

JOHN A. THOMPSON, President.

SAMUEL CUTSINGER, Superintendent.

ADAM MUTZ, Treasurer.

J. I. THOMPSON, Secretary.

J. I. THOMPSON,

Secretary.

FOUNTAIN, WARREN AND VERMILLION AGRICULTURAL SOCIETY.

The Secretary of the Fountain, Warren and Vermillion Agricultural Society submitted the following report :

COVINGTON, October 9, 1871.

To the State Board of Agriculture :

I have the honor to submit the following report of our fair, which was held at Covington, Fountain county, Ind. September 26 to 29, 1871.

OFFICERS.

WM. FERGUSON, President.

J. H. JOHNSON, }
JAMES BODINE, } Vice Presidents.

DAVID RAWLES, Treasurer.

ISAAC HAUPT, Secretary.

EXECUTIVE COMMITTEE.

E. SCHLUSSER,	BENJ. BILSLAND,
JAS. McMANOMY,	SAMUEL C. FRENCH,
SAMUEL CADE,	WM. WALDRIP,
JOHN BURNSIDES.	

This Society was organized in the year 1859, and has continued to hold fairs, and sustain and encourage the agricultural and manufacturing interests of the counties of Fountain, Warren and Vermillion, which are connected with our fair, to the present time. We have 22½ acres, surrounded with a good plank fence, seven feet high. The buildings, within the grounds, consist of one good office for the Secretary, Treasurer and Committees, with four rooms. One amphitheater, with seating room for about five hundred, with eight booths under, for cake and candy stands. A new Floral Hall (octagon), suitable for such purpose. One Agricultural Hall, one Dining Hall, stalls and pens, and such other fixtures as are common to such grounds. A good time track, one-half mile in circuit, about thirty feet wide and well graded. Two good wells of water, that never fail. Good shade over half of the grounds.

The Fair was highly creditable to all concerned. The competition in the stock show was very good. The weather was fine. A rain on the day before the fair laid the dust. The attendance was not so large as at former fairs, except on the third day. One reason for the slim attendance was, the family badge was abolished and tickets twenty-cents per day for all over twelve years old, kept many away, but the one day. Exhibitors and visitors were all well satisfied.

The entries were 453 in number. The amount of premiums awarded, \$750.00.

RECEIPTS.

From old fund on hand.....	\$1,150 00
From sale of tickets and shows, etc....	1,529 30
Total.....	—————\$2,679 30

EXPENDITURES.

Paid for additional grounds.....	\$750 00
Paid for work and material.....	775 00
Paid premiums and expenses of fair...	1,150 00
Total.....	—————\$2,675 00

Leaving a small balance of \$4.30 on hand, after paying debts.

The soil and timber of the three counties is generally good. The timber is now being converted into sawed, split and hewn stuff, for transportation. The trade in timber is good, especially so in Fountain county, since the completion of the Indianapolis, Bloomington and Western Railway through this and Warren county.

The number of acres of land placed upon the tax duplicate in Fountain county is 249,907. I should say that more than one-half of this amount is under cultivation. The crops are corn, wheat, rye, some buckwheat and grasses, such as clover, timothy and blue grass. The value of lands for taxation is put down at \$3,824,075. Value of improvements on the lands, \$439,170. The value of lots and improvements in the towns in Fountain county is \$646,395. Total taxables, \$6,558,910. The actual value is probably \$10,000,000, or more, in the county.

Our system of farming is not as thorough as it should be, in many respects, for a county as old as ours; but there is an active improvement in this regard. There should be more grasses and better stock, and not so much corn. Deeper tillage and drainage should receive more attention; but there is some improvement in that, and good will result to the agricultural wealth of our county.

Respectfully,

ISAAC HAUPT,

Secretary.

FOUNTAIN AND WARREN AGRICULTURAL SOCIETY.

The Secretary of the Fountain and Warren Agricultural Society submitted the following report :

To the State Board of Agriculture :

The Fountain and Warren Agricultural Society held their Seventeenth Annual Fair on the 19th, 20th, 21st and 22d days of September, 1871, on the Society's Fair Grounds, adjoining the city of Attica, Indiana.

The show of stock of all kinds, was the best ever exhibited at our Fair, and would compare favorably with any Fair held in our State, which shows that our farmers and stock men are alive to the importance of securing the best of all kinds of stock, and a determination not to be excelled by any.

The number of entries were as follows :

Horses.....	105
Jacks and mules.....	21
Cattle.....	54
Hogs.....	65
Sheep.....	37
Poultry.....	20
Product of Dairy.....	20
Grain crops.....	22
Roots and vegetables.....	29
Fruits and flowers.....	30
Manufactured articles.....	54
Agricultural Implements.....	28
Miscellaneous.....	49
Articles not on list.....	58

Total number of entries..... 592

Total receipts.....	\$965,00
Premiums paid.....	678,00

OFFICERS.

H. J. GREEN, President.
 T. C. WIGGINS, Secretary.
 W. W. ENNIS, Treasurer.

Respectfully,

W. W. ENNIS,
 Treasurer.

GOSPORT DISTRICT AGRICULTURAL SOCIETY.

The Secretary of the Gosport District Agricultural Society submitted the following report :

To the State Board of Agriculture :

This Society is a joint stock Association, having thirty members, and was organized July, 1869.

The counties composing the District, are Owen, Clay, Greene, Monroe, Lawrence, Morgan, Putnam and Hendricks.

About twenty acres of ground near Gosport, Owen county, was leased for ten years, and surrounded by a picket fence, seven feet high, with entrance on the north, from the State road, and on the south, from the Indianapolis and Vincennes Railroad, every train stopping at the Fair Ground. Two Halls, an eating house, offices, two hundred and five horse and cattle stalls were erected, also a sufficient number of sheep and hog pens. Five wells were sunk, and furnished with pumps. A track, one-third of a mile, was put in good order.

The Society offers liberal cash premiums, and has always paid without prorating. We know that exhibitors always expect what is promised, and they would rather have two dollars cash, than five dollars in spoons.

OFFICERS.

D. GRAY, President.
E. J. STARK, Vice President.
T. C. BAILY, Secretary.
W. A. MONTGOMERY, Treasurer.
J. WOODEN, Superintendent.

The third Fair was held August 29th, to September 2d, 1871, and the result was highly encouraging. The show in every department was good, but in the live stock, especially so. The weather was fine, and the large number of exhibitors and visitors were generally interested and satisfied.

The grounds will be further improved as the Society is able, and no effort will be spared to make the Fairs a success in the future. The fairs are held at Gosport, Owen county, Indiana.

Respectfully,

THOMAS C. BAILY,
Secretary.

HENRY, MADISON AND DELAWARE COUNTY AGRICULTURAL SOCIETY.

The Secretary of the Henry, Madison and Delaware County Agricultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1870, and has continued to hold Fairs and sustain and encourage the agricultural and manufacturing interests to the present time. The object of this report will be to note the progress of the Society for 1871. At the annual meeting in January, proceedings were had and plans inaugurated which resulted in the leasing of suitable grounds for the term of ten years, to be fitted up for the annual exhibition of the Society. About

twelve acres have been surrounded by a good plank fence, seven feet high. The buildings within the grounds consist of two halls, one twenty by thirty feet, the other twenty by eighty feet, an office, together with a number of cattle and horse stalls, sheep and hog pens, and other fixtures common to such grounds. There is a time track one-fourth of a mile in circuit for the accommodation of esquestrians, and for the exhibition of horses in harness and under the saddle. Three wells were sunk, walled and furnished with pumps.

The Fair was held at Middletown, Sept. 12th, 13th, 14th and 15th, 1871, and was highly creditable to all concerned. The competition and show in the stock department was not as extensive and spirited as it should have been. The weather was very fine and the attendance large. Exhibitors and visitors were all interested and generally well satisfied. The entries were 2,100. The amount of premiums awarded \$1,385.00. The receipts are as follows:

RECEIPTS.

From Membership and sale of tickets at Fair.....\$7,445 00

EXPENDITURES.

Paid for lumber, work and materials in fitting up grounds.....	\$4,620 00
Paid for premiums help, and printing at Fair.....	1,770 00
	6,390 00
Which leaves balance.....	\$1,055 00

This balance will be spent in further improvements upon the fair grounds during the coming spring and summer, which, with improvements already made will make it reasonably comfortable and convenient.

OFFICERS.

N. R. ELLIOT, President.
D. S. YOUNT, Treasurer.
J. V. CLYMER, Secretary.

The time for electing officers is the first Saturday in January.

The place of holding fair—Middletown, Henry county, Indiana.

Respectfully,

J. V. CLYMER,
Secretary.

INDIANAPOLIS AGRICULTURAL, MECHANICAL AND HORTICULTURAL ASSOCIATION.

The Secretary of the Indianapolis Agricultural, Mechanical and Horticultural Association submitted the following report :

INDIANAPOLIS, IND., Jan. 1st., 1872.

To the State Board of Agriculture :

Last spring we purchased eighty-six acres of ground, one mile south of the city, at a cost of thirty-five thousand dollars. We were generously aided in its purchase by a bonus of five thousand dollars, from Mr. D. Ricketts, President of the J. M. & I. R. R., and also an annual bonus from the railroad of two thousand dollars per year for five years, and for the improvement of our grounds the city generously aided us by an appropriation of five thousand dollars.

We have our grounds substantially fenced—fence eight feet high, cedar posts and pine plank, two hundred horse stalls enclosed with doors at front, one hundred and fifty cattle stalls, commodious sheep and hog pens (hog pens floored) and all, both stalls and pens, built substantially and covered with first-class pine shingles. Ample halls, offices, etc., all first-class. A magnificent time track, one mile long, sixty feet wide, situated in a natural valley and surrounded by an amphitheater of bluffs, affording a sight of the entire track, and is pronounced by horsemen the finest in the

West. Our expenditures for improvements to this date amount to about twenty-five thousand dollars. Our grounds are situated immediately on the line of the J. M. & I. R. R., and passengers step from their platform into the grounds, thus avoiding all delay, and annoyance from mud or dust. The railroad company also agree to lay a double track from the city to the grounds whenever we may require it to be done.

Our second annual fair was held from September 25th to 30th, inclusive. We offered in premiums about twenty thousand dollars, about fourteen thousand of which were taken. Our exhibition, especially in stock, was a grand success, but financially a failure, owing more particularly to the fact that the State Fair followed ours the succeeding week, and as few persons can afford the loss of time and expenditure of money required to visit two Fairs coming so close together, and owing to the magnificent display usually made at our State Fairs and to the very commendable pride of all classes of our citizens in its success, and to other causes unnecessary to discuss, the attendance at our Fair was comparatively light.

As I have but recently been elected to the office of Secretary (having been elected to fill the vacancy caused by the resignation of W. H. Loomis) and not having been able to fully arrange and compare the accounts of the Society, I am able to give but an approximate estimate of the financial affairs of the Society. The total receipts of the Society from all sources have been about \$32,000.00; total expenditures about \$42,000.00, leaving the Society in debt about \$10,000, exclusive of amount owed on purchase of land.

OFFICERS.

JOHN FISHBACK, President.

W. M. WHEATLEY, Vice-Prestdent.

FIELDING BEELER, Secretary.

JOSEPH HAUGH, Treasurer.

E. J. HOWLAND, General Superintendent.

DIRECTORS.

JOHN FISHBACK, Indianapolis, Indiana.

W. C. SMOCK, Indianapolis, Indiana.

JOHN T. FRANCIS, Indianapolis, Indiana.

ELI HINEY, Indianapolis, Indiana.

JOHN KENYON, Indianapolis, Indiana.

Col. W. M. WHEATLEY, Indianapolis, Indiana.

FIELDING BEELER, Indianapolis, Indiana.

Gen. SOL. MEREDITH, Cambridge City, Indiana.

OWEN TULLER, Terre Haute, Ind.

Respectfully submitted,

FIELDING BEELER,

Secretary.

MOORESVILLE DISTRICT AGRICULTURAL
SOCIETY.

The Secretary of the Mooresville District Agricultural Society submitted the following report :

To the State Board of Agriculture :

This Society was organized in the year 1870, and has continued to hold fairs and sustain and encourage the agricultural and manufacturing interests of the county to the present time. The object of this report will be to note the progress of the Society for 1871.

At the annual meeting in December, proceedings were had and plans inaugurated which resulted in the leasing of suitable grounds for the term of ten years, to be fitted up for the annual exhibition of the Society. About sixteen acres have been surrounded by a good plank fence, seven feet high, with proper gates and entrances. The buildings within the grounds consist of three halls, one twenty-five by fifty feet, the other twenty-five by one hundred feet, and floral hall, eighty feet square, an office, together with a

number of cattle and horse stalls, sheep and hog pens, and such other fixtures as are common to such grounds. A track, one-half mile in circuit, was graded for the accommodation of equestrians, and for the exhibition of horses in harness and under the saddle. Three wells were sunk, walled and furnished with pumps.

The fair was held at Mooresville, October 5th, 6th, 7th and 8th, and was highly creditable to all concerned. The weather was very fine and the attendance much larger than was to be expected under all the surroundings. Exhibitors and visitors were all interested and generally well satisfied. The entries were 844. The amount of premiums awarded was \$1,055. The receipts are as follows:

RECEIPTS.

From old fund.....	\$540 00
From membership and sale of tickets at fair, hucksters, etc., etc.....	1,940 00
Total.....	\$2,480 00

EXPENDITURES.

Paid for lumber, work and materials in fitting up grounds.....	\$235 00
Paid for premiums, help and printing at fair.....	1,417 00
Paid on indebtedness.....	728 00
Which balance.....	\$100 00

The soil and timber of the country is generally good, and of the varieties common to this section of the country.

The crops consist of corn, wheat, oats, buckwheat, vegetables and all the grasses, and with proper culture are remunerative and satisfactory. The grasses, such as blue grass, timothy, clover and red top, grow in great luxuriance wherever they have any attention.

Our system of farming is not as thorough as it should be

in many respects, but there is an active interest and a spirit of improvement in this regard.

Time of fair in 1872, first week in September.

Time of electing officers, second Saturday in December.

Officers for the ensuing year :

DR. G. B. MITCHEL, President.

LEWIS ROBBINS, Treasurer.

E. H. DORLAND, Secretary.

Respectfully,

AMOS THORNBURGH,
Secretary.

A. W. RAGAN, President.

PRAIRIE FARMERS' AGRICULTURAL SOCIETY.

The Secretary of the Prairie Farmers' Agricultural Society, composed of the counties of Pulaski, Jasper, Starke and White, submitted the following report :

To the State Board of Agriculture :

The Prairie Farmers' Agricultural Society would report that they have informally organized a District Agricultural Society, and elected officers, to-wit :

OFFICERS.

WM. N. JONES, President

C. G. HARTMAN, Vice-President.

ABNER BYERS, Treasurer.

J. G. WINEGARDEN, Corresponding Secretary.

J. H. MALLON, Recording Secretary.

Said Society was informally organized on the joint stock plan, on the 26th of August, 1871. The Society purchased ten acres of rolling Prairie, one-half mile west, and overlooking the town of Francesville. A few energetic and

enterprising men took hold of and pushed it with a zeal worthy of the cause. The grounds were enclosed with a seven foot fence with the necessary gates, etc. Time being limited they could only put up temporary halls and offices. The click of the workman's hammer had not ceased on the fence and stalls, when the gates were opened for the first Annual Exhibition, on the 10th, 11th and 12th of October, 1871. The attendance was much larger than the most sanguine anticipated. The show of stock was good. General satisfaction was given. Premiums were paid in full. The receipts from all sources during the fair was \$1,372.83. Total expenditures were \$1,356.88. Leaving a balance in Treasurer's hands of \$15.95.

Very respectfully,

J. H. MALLON,

Secretary.

SOUTHEASTERN INDIANA AGRICULTURAL SOCIETY.

The Secretary of the Southeastern Indiana Agricultural Society submitted the following report:

To the State Board of Agriculture:

This Society was organized in the year 1869, and has continued to hold fairs and encourage the agricultural and manufacturing interests of the county to the present time. The object of making this report is to note the progress of the Society.

The buildings within the grounds consist of an amphitheater, floral hall and ladies' hall, together with a number of cattle and horse stalls, sheep and hog pens, etc. Our accommodations for hogs and sheep are greatly increased, as we had not sufficient pens by half, to accommodate the stock competing for premiums at the commencement of fair.

We have two good cisterns and one well.

Our track, one-fourth of a mile in circuit, was in excellent condition, having been fitted up expressly for the occasion.

The show of stock was better than ever before, and could not be excelled for a county fair.

The fair for 1871 was held September 5, 6, 7, 8, and 9. It was appreciated by all who attended, and declared a grand success. We have a bright prospect for the future.

The number of entries was 849, and the amount of premiums awarded was \$1,222.45.

Below is an exhibit of the financial condition of the Society:

RECEIPTS.

Stock paid in.....	\$401 81
Gate receipts and booth rent.....	1,711 65
Cash on hand.....	103 35
Bills receivable.....	47 25
Total.....	\$2,264 06

EXPENSES.

Labor fitting up grounds.....	\$85 32
Services at gate and watching.....	100 35
Amount paid premiums.....	1,213 95
Sundry bills.....	610 49
Voucher unpaid.....	9 50
	2,019 61
Balance.....	\$244 45

OFFICERS.

JOHN R. COLE, President.

MICHAEL GEIGOLDT, }
FRANCIS WORLEY, } Vice Presidents.

W. H. KYLE, Treasurer.

JOHN P. STIER, Secretary.

DIRECTORS.

GEORGE RANDALL.
N. R. STEDMAN.
GEORGE A. RIGGS.
PERRY SMALL.
JOHN R. LYNN.
W. H. SMALL.
E. B. HUNT.
JOHN WALKER.
N. CARPENTER.
T. L. DICKERSON.
E. H. GREER.
A. D. HOPPING.
JOE. D. CURTIS.
STRAWDER CHEEK.
JOS. C. JENKINS.
GEORGE L. JOHNSTON.
O. P. COBB.
JACOB MILLER.
JOHN HOUSE.
FRANK BUFFINGTON.
JOS. BECKETT.

JOHN P. STIER,
Secretary.

SWITZERLAND AND OHIO COUNTY AGRICULTURAL SOCIETY.

The Secretary of the Switzerland and Ohio County Agricultural Society submitted the following report :

To the State Board of Agriculture :

I have the honor to submit the following report of the Switzerland and Ohio County Agricultural Society for the year 1871.

The annual fair for 1871 was held on the grounds of the Society, at East Enterprise, Indiana, September 11, 12, 13, 14, and 15.

The total number of entries was 923. Although not so great as at some previous exhibitions, they were all for a better class of articles.

RECEIPTS.

From old fund.....	\$260 00
Sale of tickets and entry fees.....	2,146 75
Grocery, stands, and show license.....	287 35
From Premium List advertisements.....	50 00
Total.....	<u>\$2,744 10</u>

EXPENDITURES.

Paid premiums in cash.....	\$1,518 65
Other expenses, including all bills of repairs, printing, officers, hands, etc..	656 13
	<u>2,174 78</u>
Balance in treasury.....	\$569 32

This balance is to be used to further improve the grounds of the Society. The board contemplate building a new floral hall, to be ready for use at our next fair, which, together with other improvements now proposed, will add greatly to the attractiveness of the grounds.

These two counties, Switzerland and Ohio, are both almost "garden spots." Vevay, the county seat of Switzerland, is the greatest shipping point for hay on the Ohio river; while Rising Sun, the county seat of Ohio county, is but little less, besides adding to its exports vast quantities of wheat and potatoes, while the great Laughey Creek Valley is a very "Egypt" for corn.

Our farmers are a wide-awake, energetic set of men, who endeavor to keep pace with the times.

Our Board of Directors is composed of two members from each township in the two counties, and are chosen from

among the most solid, thorough business, and agricultural men of the country. Many of them will be recognized as leading men of the State.

Our fair grounds are situated at East Enterprise, Indiana (a central point, easy of access from both counties). They are very extensive, most pleasantly situated, beautifully shaded by "grand old oaks of nature's own planting," and carpeted with a luxuriant growth of Kentucky blue grass.

Our time track is one-third of a mile in extent; perfectly level; in full view from all parts of the ground, and so situated that it can also be used as a stock and exhibition ring.

The Society is now in the twentieth year of its existence, having steadily increased in strength and influence with each succeeding year, until to-day we claim there is no superior county or district society in the State.

At our annual meeting on the third Tuesday in November, the officers elected for the next year were as follows:

J. B. GERARD, President.

F. J. WALDO, Vice President.

HARRY B. SPARKS, Secretary.

ROBERT A. HARRIS, Treasurer.

At the same time September 9, 1872, was fixed upon as the day of commencing our next fair; at which time we will be pleased to see friends of agriculture from all parts of the State, and particularly members of the State Board.

Very respectfully yours,

HARRY B. SPARKS,
Secretary.

THORNTOWN UNION AGRICULTURAL ASSOCIATION.

The Secretary of the Thorntown Union Agricultural Association, composed of the counties of Boone, Clinton and

Montgomery, would respectfully submit the following report :

To the State Board of Agriculture :

This Association was organized in the year 1870, for the purpose of improving and encouraging the agricultural and manufacturing interests of our section of the State, believing a union of several counties would attract more interest than is usual among county societies.

The object of this report is to note the progress of the Association during the present year. Our second annual Fair was held at Thorntown, September 25th to 30th, inclusive, and was a grand success.

The show in the stock department was extensive, some of the finest herds in the State being on exhibition. The competition in the agricultural department was good, some fine specimens of field and garden products being on exhibition, fully showing that our rich soil is hard to be excelled in its production.

In the mechanical department the show was very fine, showing that our manufacturers are wide awake to the advantages of attending our Fairs.

The floral hall was well filled, which speaks well for the interest of our ladies. The weather was unpleasant, but the attendance was large. There was fully ten thousand persons present on Thursday. Exhibitors and visitors were all interested and generally well satisfied, showing our Society has become a fixed fact with our people.

The entries were large and divided as follows :

Live Stock.....	742
Agricultural	228
Mechanical.....	226
Miscellaneous	415
Total.....	1611

RECEIPTS.

Received from all sources during the Fair.....\$4,297 51

EXPENDITURES.

Cash premiums paid.....	\$2,626 50	
Expenses of Fair.....	668 61	
	<u> </u>	3,295 11
Profits of second annual Fair.....	\$1,002 40	

FINANCIAL CONDITION OF THE ASSOCIATION.

Total cost of improvements on grounds.....	\$6,331 60	
Total premiums paid.....	4,952 50	
Total expenses of Fairs, etc.....	1,570 95	
	<u> </u>	
Total.....	\$12,855 05	

RECEIPTS.

Capital stock paid in.....	\$3,214 18	
Total receipts from Fairs, etc.....	8,682 43	
	<u> </u>	11,896 61
Total indebtedness.....		\$958 44

Our grounds have been greatly improved the past season by building an amphitheater, additional halls, stalls, pens, etc. We feel fully warranted in saying that we have one of the largest and best finished fair grounds in the State, and a bright future awaits us as the energetic action of our officers has given the association a wide spread name and we are sure it will work a grand improvement in the manner of farming. And we now see its benefits, as the fine, pure blooded stock has taken the place of the common scrub stock among our farmers.

GENERAL IMPROVEMENTS.

A thorough and systematic system of draining our wet and deep black soil has greatly improved our facilities for farming, as well as the general health of our counties, and we feel proud in saying that our section of the State is not excelled by any.

OFFICERS.

RICHARD NEPTUNE, President.
J. CRAWFORD ROUS, Secretary.
G. W. STATON, Treasurer.
GEO. E. CONRAD, Superintendent.

Respectfully,

J. CRAWFORD ROUS,
Secretary.

UNION AGRICULTURAL SOCIETY.

The Secretary of the Union Agricultural Society, composed of the counties of Henry, Rush and Hancock, submitted the following report:

To the State Board of Agriculture:

The Society held its Nineteenth Annual Fair at Knightstown, Henry county, on the 29th, 30th and 31st days of August, and the 1st day of September.

The Fair was a success, the great interest manifested by our patrons and exhibitors, and the interest taken by our officers to distribute equitably and justly to those competing for premiums, would warrant the Society in further improvements for the accommodation of visitors.

OFFICERS.

J. B. EDWARDS, President.
JOHN CHANDLER, Vice President.
TILGHMAN FISH, Treasurer.
GORDON BALLARD, Secretary.
JOHN CUNNINGHAM, Marshal.

EXECUTIVE COMMITTEE.

R. H. COOPER,	}	Henry county.
I. W. STEWART,		
N. T. COFFIN,		
SAMUEL MCBRIDE,	}	Rush county.
J. L. CALDWELL,		
JOHN HINCHMAN,	}	Hancock county.
J. WARD WALKER,		

This Society was organized in the year 1853, and has continued to hold Fairs annually, and sustain and encourage the agricultural and manufacturing interests of the District to the present time.

The Society when first organized, offered five hundred dollars in premiums; they now offer over twenty-five hundred dollars.

The object of this report will be to note the progress of the Society.

Our Fair Grounds are conveniently located, adjoining the corporation of Knightstown, on the north, the Society has leased seventeen acres of good dry land for a term of years, of which one-half is well shaded, the balance is unobstructed, upon which there is a splendid half mile trotting track. Our halls and offices are new and elegant, plenty of horse and cattle stalls, hog and sheep pens, all in good condition, The Halls can be safely locked at night. The above grounds are all enclosed with a good and substantial board fence, and an abundance of wells of good water within the inclosure.

This Society has no legal organization. Our election of officers is held on the first Saturday in January, annually, any person being present, claims the right to participate in the election.

The Society made an effort to get up a stock company, which failed; the land owners near Knightstown, ask such prices, it would not justify a company purchasing for the use of Fair Grounds. We have since made an effort to organize on a firmer basis, but find opposition.

One thing of which this Society may boast, after paying all necessary expenses of our Fairs, the balance is distributed to exhibitors, we have no stockholders to pocket dividends.

Our expenses the previous year, were equal to the receipts, leaving no balance in the treasury.

Number of entries in needle work.....	304
Whole number of entries.....	1,365
Premiums offered.....	\$2,540 00

FINANCIAL REPORT.

Total receipts for 1871.....	\$4,241 00
Premiums paid.....	2,308 00
Balance.....	\$1,933 00

The above balance was all paid out in making additional improvements, and the necessary expenses of the Fair.

Respectfully,

GORDON BALLARD,

Secretary.

RECAPITULATION OF COUNTY AND DISTRICT SOCIETY REPORTS OF 1871, COMPILED FROM THE FORE-GOING PUBLISHED REPORTS.

COUNTY.	President.	Secretary.	Time of Electing Officers.	Place of Fair.	Receipts.	Expenditures.
Allen	F. P. Randal.	W. B. Welton.	February	Ft. Wayne.	\$2,835 11	1,009
Bridgeton Union	James N. Miller.	D. Seybold.	November 6.	Bridgeton.	1,995 90	
Bartholomew	Dick Jones.	M. Ilays.		Columbus	2,270 60	
Boone	John Higgins.	S. A. Lee.		Lebanon	12,194 89	
Cambridge City	A. B. Claypool.	John I. Underwood	January 17.	Cambridge City		
Dubois	R. M. Wellman.	J. Gramelspacher.		Jasper		
Dubois	G. P. Williams.	E. R. Brundick.		Huntingburg.		
Dubois	J. W. Furnas.	Dr. S. Mills.	December 9.	Valley Mills.		
Decatur	Thomas M. Hamilton.	F. M. Weadon.	December 9.	Greensburg.	3,275 00	
Elkhart	C. W. Bevins.	John W. Irvin.		Elkhart.		
Elkhart Agricultural Society	John A. Thompson.	J. J. Thompson.		Edinburg.	3,969 77	1,119
Edinburg Agricultural Society	A. T. Beckett.	J. L. Bailey.		Connorsville.	6,204 04	1,165
Fayette	William Ferguson.	Isaac Haupt.		Covington	1,759 00	992
Fountain and Warren	H. J. Green.	T. C. Wiggins.	December 7.	Attica.	965 00	692
Franklin	John S. Martin.	F. R. A. Jeter.		Brookville	1,473 73	944
Floyd	George A. Bicknell.	S. C. Wilcox.		New Albany		
Gibson	A. B. Wilkinson.	John M. Rabb.		Princeton	4,764 20	1,244
Grant	John Ratliff.	D. P. Cabblerly.		Marion		
Hamilton	Squire Newby.	L. O. Clifford.	March	Cicero	1,843 02	567
Harrison	Samuel B. Lackett.	H. M. Applegate.		Corydon	1,926 70	1,112
Hendricks	J. B. Edwards.	John V. Hadley.		Danville	1,978 48	720
Henry	John D. Jones.	Gordon Ballard.		Knightstown.	4,241 00	1,365
Huntington	S. J. Schooley.	Robert Simonton.		Huntington	3,324 83	1,100
Howard	Willis Blanch.	J. Johnson.	December 30.	New London	769 66	600
Howard	S. T. Powell.	P. E. Hoss.		Kokomo	3,370 00	832
Henry, Madison, and Delaware.	N. R. Elliott.	Robert M. Nixon.	November 4.	New Castle	2,330 54	671
Indianapolis Agricultural and Horticultural Society	E. J. Howland.	J. V. Clymer.	Jan., 1st Sat.	Middletown.	7,445 00	2,100
Jefferson	J. G. Wright.	F. Beeler.		Indianapolis		
Johnson	C. B. Tarleton.	J. R. Dickey.	December 8.	North Madison	3,302 42	
Jasper	William Jones.	R. S. Taylor.	February	Franklin	3,060 42	1,791
Jackson	E. Cobb.	J. M. Mallon.		Francisville	1,372 83	
Knox	J. D. Williams.	John H. McCormick.	January.	Seymour	828 90	656
		E. R. Steen.		Vincennes.	12,966 50	

Kosciusko.....	J. A. Funk.....	J. B. Dody.....	Warsaw.....	2,212 25	1,142
Lake.....	Hon. B. Woods.....	Job Bernard.....	Crown Point.....	800 00	466
Lagrange.....	C. B. Holmes.....	Thomas Yankirk.....	Lagrange.....	708 00	544
Laporte.....	Isaac N. Whitehead.....	John P. Early.....	Laporte.....	3,421 76	470
Lawrence.....	Jesse Mitchell.....	Charles T. Woltok.....	Bedford.....	3,638 27	
Madison.....	William Crim.....	A. B. Kline.....	Anderson.....		
Morgan.....	A. W. Ragan.....	Amos Thornburg.....	Mooreville.....	1,649 89	
Morgan.....	S. Barnard.....	R. F. Marshall.....	Martinsville.....	2,713 85	250
Montgomery.....	S. J. Thompson.....	M. L. Snodgrass.....	Bloomington.....	708 46	
Montgomery.....	F. Becker.....	J. T. Francis.....	Grayfordsville.....	1,691 08	1,614
Mooreville District Agricultural Society.....		A. W. Lennon.....	Mooreville.....		
Owen.....	A. W. Ragan.....	A. Thornburg.....	Gosport.....		
Pike.....	David Gray.....	T. C. Beylus.....	Petersburg.....	799 52	801
Park.....	P. McNabb.....	A. H. George.....	Bloomington.....		
Perry.....	Thomas Nelson.....	John Pickard.....	Rome.....	2,718 79	
Putnam.....	James Hardin.....	E. Tongue.....	Greencastle.....		
Posy.....	D. C. Donahue.....	R. M. Hazelett.....			
Prairie Farmer.....	M. T. Carnahan.....	L. Pelham.....	Francesville.....	1,372 00	
Rush.....	William N. Jones.....	J. G. Winegarden.....	Rushville.....	5,823 40	
Spencer.....	J. L. Caldwell.....	L. Link.....	Rockport.....	1,317 10	431
South Eastern Agricultural Society.....	Oliver Failing.....	I. W. Kincheloe.....	Aurora.....	2,113 46	
Switzerland and Ohio.....	John R. Cole.....	John P. Stier.....	East Enterprise.....	2,146 75	1,611
Thorntown Union Agricultural Society.....	J. B. Gerard.....	H. B. Sparks.....	Thorntown.....	4,297 51	
Tipppecanoe.....	Richard Neptune.....	J. C. Rouse.....	Lafayette.....	7,005 00	3,400
Union.....	Henry T. Sample.....	P. D. Hammond.....	Liberty.....	1,470 85	931
Vigo.....	Eli Pignman.....	A. F. Davis.....	Terre Haute.....	4,741 71	1,919
Wayne.....	J. J. Ferrell.....	James Gilbert.....	Wabash.....	4,120 06	
Warick.....	H. Caldwell.....	C. W. Weesner.....	Centerville.....	4,848 00	1,165
	R. Baldridge.....	W. O. Elliot.....	Booneville.....	2,862 50	
	James Adams.....	M. W. Bennett.....			



[From the Northwestern Farmer.

HOG FEEDING IN WINTER.

BY J. J. M. BILLINGSLEY.

As farmers and feeders in the West, we know less about what it costs to procure grain and the gains in feeding it out to our stock under different circumstances, than Eastern farmers. Yet we ought to know the exact cost of production and the gain in feeding. There are thousands of hogs fed every winter in the West, some few of which are provided with necessary shelter, and floors to feed upon, but the greater number are fed in open lots without shelter, in the mud, piling up in the fence corners or against logs to shield themselves against the wintry blasts, and all night long they may be heard squealing as for life. Yet thousands of men in the West have made money feeding hogs, but whether they made on fall feeding or winter feeding they do not stop to inquire. The cost of producing corn on prairie land is so small that the gain in feeding it out is a matter of so little importance that they do ~~not~~ stop to inquire after it. But in this State, or at least the more densely populated portion of it, where the lands have been cleared some forty years or more, the question of cost in production and gain or loss in feeding, are of vital importance.

In the fall of 1870, I provided myself with a hog-house, fifty by thirty, on the east side of a hill near a spring; built a shed upon the south side of the house. Under the shed, at one end, I put in a pair of Fairbank's six ton scales, with

the weighing beam coming up in the cook room of the main building. After putting in the scales, I had thirty-five feet of shed room left. This was floored by laying oak plank on the earth, then the shed room was divided equally in two parts, and lots of the same width of one hundred feet in length crossing the spring branch south of the house. From the shed room they passed into feeding rooms in the main body of the house. These rooms were ten by fifteen, floored tightly. The shed rooms I kept a foot deep with dry wheat straw, changing once a week. The hill on the west was a secure wind-break, and the shed room and lots being on the south, with a bountiful supply of fresh spring water within seventy feet of the feed pen, made it a desirable place to feed. I procured one of Anderson's Universal Steamers, (cost one hundred and fifty dollars,) and provided myself with barrels. Having had a well dug in the cook room and a pump put into it, and other necessary fixtures, I felt prepared to test fully the mysteries of hog feeding. I took twenty hogs and divided them as nearly equal as my judgment enabled me, all things taken into account, drawing for those I would feed with cooked food, then turned each lot into their quarters, each having the same amount of feed room, shed room, range and water, the only difference being that one lot was fed with cooked feed and the other on corn in the ear.

The following table exhibits the result:

TEN HOGS.	Lot No. 1. Weight.	Gain.	Meal Cooked by Weight 56 lbs. per Bushel.
December 1, 1870	2,110 lbs.		
December 10, 1870	2,310 lbs.	200 lbs.	10 bu.
December 17, 1870	2,400 lbs.	90 lbs.	8 bu.
December 24, 1870	2,470 lbs.	70 lbs.	8½ bu.
December 31, 1870	2,540 lbs.	70 lbs.	7 bu.
January 7, 1871	2,610 lbs.	70 lbs.	7½ bu.
January 14, 1871	2,670 lbs.	60 lbs.	7½ bu.
January 21, 1871	2,780 lbs.	110 lbs.	8½ bu.
Total		670 lbs.	57 bu.

TEN HOGS.	Lot No. 2. Weight.	Gain.	Corn fed in the Ear, 68 lbs. per Bushel.
December 1, 1870.....	2,200 lbs.		
December 10, 1870.....	2,340 lbs.	140 lbs.	12 bu.
December 17, 1870.....	2,450 lbs.	110 lbs.	10 $\frac{1}{4}$ bu.
December 24, 1870.....	2,590 lbs.	140 lbs.	11 bu.
December 31, 1870.....	2,650 lbs.	60 lbs.	8 $\frac{1}{4}$ bu.
January 7, 1871.....	2,750 lbs.	100 lbs.	9 $\frac{1}{2}$ bu.
January 14, 1871.....	2,840 lbs.	96 lbs.	9 bu.
January 21, 1871.....	2,960 lbs.	120 lbs.	11 bu.
Total.....		760 lbs.	71 bu.

Average gain per day—1st lot, 1 15-52 lbs.; 2d lot, 1 24-52 lbs. Average gain per bushel—1st lot, 11 43-57 lbs; 2d lot, 10 50-71 lbs.

The hogs would be called good, fair hogs for this county (Marion), being crosses of Chester White, Poland and Berkshire. Had been fed four weeks on corn before they were lotted for the test. The scales being under the same roof, by the help of my little boy we could pass them into the scales by opening a gate, and pass them back without any excitement. During a considerable portion of the time, the weather was cold.

I cooked the feed for lot No. 1, so as to make mush of it, well done, taking a coal oil barrel, filled it over half full of water, let it come to a boiling heat, then stirred in the meal and cooked it an hour or more, feeding them what they would eat up clean. The feeding pens of each lot were cleaned out daily. I cooked fresh for them each day, except Sundays, cooking sufficient on Saturday to last over Sabbath.

In the fourth week of the last lot, No. 1, was annoyed by a barren sow; same occurred with lot No. 2, the sixth week.

After selling the above hogs, I bought ten head of hogs weighing, on an average, one hundred and forty-five pounds, putting them in one pen. They had starved through the summer and winter before, were long haired and in thin order, about eighteen months old.

In the other pen I put ten head of hogs, six months old, averaging one hundred and sixty pounds, which had been liberally fed from pigs, and were eatable then.

Each lot were fed alike, partly on cooked feed and corn in the ear. Cooking the meal to the consistency of thick slop, giving each party, night and morning, what cooked feed they seemed to relish, giving them, at the same time, corn in the ear, feeding to each party what they would clean up well, cleaning their pens out every day. The hogs that had been liberally fed consumed about a fourth more feed than the others, and gave me a fourth greater gains in proportion to what I fed them. The weather was more favorable for feeding than with the first hogs, and my engagements otherwise were such that I was not able to keep as accurate account of the last as of the first hogs, but calculating as closely as the circumstances would allow, I have the following result:

The party that had been liberally fed gave me twelve pounds per bushel. The other party that had been illiberally fed gave me nine pounds per bushel.

Since feeding the above hogs, I have fed others in the summer with cooked feed (as a slop) corn in the ear, letting them run to clover, with very favorable results. I am fully persuaded, from past experience, that hogs should be fed all they will eat, from the time they are pigs until sold for market. In buying stock hogs to feed, buy only those that have been well fed; their digestive organs are able to assimilate more food and better than those whose organs have been dwarfed for want of feed.

Raise our hogs from the best stock we can procure, and keep no more than we can feed well. As to the profit of shelling our corn and taking it four miles to mill, paying eight cents a bushel for grinding, and after cooking it, those interested can make their own calculations.

I feel confident in saying that the hogs were fed, under favorable circumstances, with the above result. Those who feed in open lots, without shelter, on the ground in winter, I am fully persuaded do not (except in very favorable winters) realize more than five or six pounds to the bushel of corn fed. It is true that the latter sum will bring some money, but I would greatly prefer ten or twelve pounds to the bushel for winter feeding.

SPRING VALLEY, INDIANA.

RURAL LIFE.

BY REV. W. W. HIBBEN.

The home of the industrious, well managing farmer presents as pleasant and cheering aspects of happy rural life as can be found in any of this world's relationship. Cozy and retired, independent and yet not observed, the farmer's abiding place bears about its measured acres much of the undisturbed greatness of a lordly dominion. He lives at home—lives within himself. His flocks and herds, his fields and forests are all under nature's care, and he is not perplexed with the extravagant policies of city councilmen, or disturbed with the startling whistles of vigilant night watchmen. The legislation of his farm and home is in his own hands, and his faithful house dog stands sentinel amid the night dangers of his slumbers.

The gentle breezes, as they breathe in sweetness through his embowered vines and well-laden orchards, give to his humble domicile the aroma of an Eden garden, where the birds of song chant their morning orisons with notes of sacred symphony from the branches of the native forest trees as enchantingly as the songs of the angels, and the golden sunlight falls upon them all with its richest displays of the Divine beneficence.

The very quiet of the scene is Divine, for the harmony is that of nature's divinity and the complacency of the surroundings gives to the locality all the natural quiet the mind can wish for, and to domestic life its purest phases as well as its real and most substantial joys.

The house and barn, the spring and orchard, with wandering flocks of geese and turkeys, ducks and chickens, cackling, gobbling, quacking, and chirping in the full healthfulness of their country life, make such a home a domicile of rural pleasure and hallowed memories such as can never be forgotten.

In such homes the vile corruptions, the wild vagaries and poverty miseries of city life are unknown. The inmates of such rural dwelling places may be verdant in what the world calls "polish and refinement," but they have the knowledge of the finer virtues and that native loveliness and innocence of character which the angels admire, and which demonstrate that "ignorance is bliss," that "a knowledge of good but not of evil" is, after all, the best condition of our race.

August 24, 1871.

AVERAGE YIELD.

In the report of the Department of Agriculture, for the year 1869, the average yield per acre, of the several field crops in this State, is as follows :

Indian corn, bushels per acre, 23.2.

Wheat, bushels per acre, 14.4.

Rye, bushels per acre, 15.5.

Oats, bushels per acre, 29.5.

Barley, bushels per acre, 22.9.

Buckwheat, bushels per acre, 15.5.

Potatoes, bushels per acre, 106.

Tobacco, pounds per acre, 731.

Hay, tons per acre, 1.49.

I propose to speak only of the first, and of this rather to inquire than to find fault. It is a singular fact that Indiana and Illinois, two of the most fertile and greatest corn raising States in the Union, should rank so low in their average production per acre. Has there not been a mistake somewhere? In traveling over the country, one does not see as many as one field in a hundred, hardly one in a thousand, whose average yield is so low as twenty-three and two-tenths bushels per acre. An average of a hundred bushels, or over, is sometimes reported—seventy-five and eighty are very common—while we seldom see a field whose average is so low as 23.2. With the very frequent large yields, with the maximum of over a hundred bushels, what must the minimum be if the average is only twenty-three and two-tenths bushels? At such yields corn can not be a very

profitable crop, it can hardly pay for the raising. I think it probable that, as a rule, our farmers give too much of their soil to Indian corn.

The statistician has made an unfortunate omission in neglecting to state the number of acres in the several States under cultivation. The amount given to pasture, gardens, orchards, root crops and other vegetables, must in every State vary considerably. Leaving these out of the account, however, he has given us the number of acres growing each of the crops of the above table. Those in Indiana, amount in the aggregate to 5,936,923 acres, of which 3,146,5516 acres grew Indian corn in the year 1869.

Ohio is larger than our State by 6,000 square miles. In the year 1869, the whole number of acres given to the crops mentioned in the table above, were 6,142,675, of these 2,146,551 acres grew Indian corn in the year 1869, leaving a correspondingly greater breadth of acres to the other crops. But with this smaller number of acres given to the corn crop, they have produced, according to the report, a greater average, (thirty bushels,) to the acre.

While I suspect that the statistical table is not to be relied on, I am well convinced that the annual average of the yield per acre, would be increased by giving fewer acres to corn and correspondingly more to the other field crops. According to the report, more than half of the cultivated lands of the State grow corn. This plant, it is well known, is a strong feeder and rapid exhauster of the soil. Grown in the same field from year to year, the soil gradually deteriorates. But on the farm, more than half of whose cultivated land grows corn, there can be no proper rotation of crops. The soil must become less and less fertile, and the yield per acre diminish from year to year.

My object in writing this article is rather to call the attention of the readers to the statement of the statistician in the Agricultural Reports. If the report is not correct, we should try to have our crops more correctly reported in future. If the report is correct, is it not worth while to con-

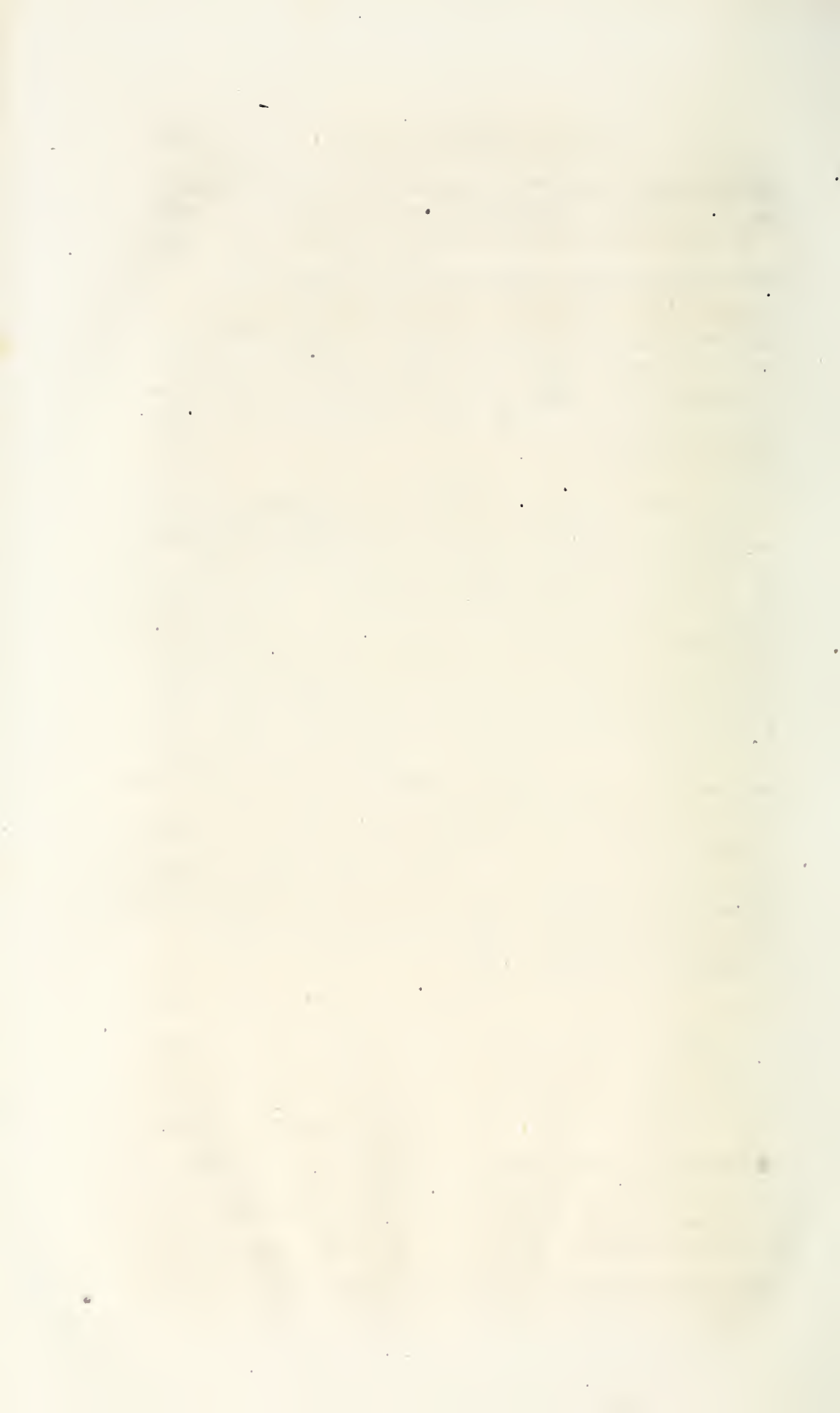
sider whether or not, fewer acres should be devoted to growing corn, and more attention given to the rotation of crops.

To make the soil richer from year to year, as the consequence of cultivation, should be the primary rule of the farmer. The farmer who looks back on the crops of a dozen or twenty years ago, as superior to those of the current years, may be assured that there has been a great fault in the cultivator. May we not hope that in the years to come, our State may rank among the first in the average yield of its acres?

I. K.

As a kind of supplement allow me to call attention to an unexpected verification to one of the suggestions contained in the above. As will be seen by reference to the report of the Department of Agriculture, there was, in the next succeeding year, a diminution in the amount of land given to Indian corn in this State, of 281,995 acres, and an increase of over forty millions of bushels in the aggregate product. Doubtless some of this difference is due to other causes; but after making proper allowance, we shall find it mainly the result of the better tillage the fewer acres received. In the average yield per acre, the crop of 1870 was 39.5, placing Indiana second in the list of States, Vermont having excelled by one-tenth of a bushel. But the average yield of wheat, the next most important crop, was low—very low—only a eleven bushels per acre. Shall we not see it doubled?

Richmond, April 10, 1872.



MINERAL RESOURCES OF INDIANA.

SPEECHES OF DR. J. W. FOSTER, OF CHICAGO, ILL., AND
PROF. E. T. COX, STATE GEOLOGIST, BEFORE
THE INDIANAPOLIS BOARD OF TRADE,
FEBRUARY 17, 1872.

THE ADVANTAGES OF INDIANA FOR BESSEMER STEEL MANUFACTURE.

The meeting at the Chamber of Commerce on Saturday afternoon to listen to an address by Prof. J. W. Foster, was largely attended, and much interest was manifested in the subject so ably and clearly discussed by this eminent geologist. We give a verbatim report of the remarks of both Profs. Foster and Cox.

John C. Wright, Esq., President of the Board of Trade, having called the Board to order, introduced J. W. Foster, LL. D., who spoke as follows:

MR. PRESIDENT AND GENTLEMEN:—I accept with pleasure the invitation to address you on this occasion, on the mineral resources of your State, particularly so far as those resources relate to coal and iron, and the facilities which exist for bringing them into an intimate union.

This is a subject which, perhaps, of all others, one would not select as a theme for a popular speech, and yet when we consider how intimately these substances are connected with our daily wants and conveniences; how closely they come

home, as Lord Bacon expresses it, "to men's business and bosoms." I trust you will grant me a patient hearing and pardon me if I fail to clothe my thoughts in descriptive language.

And here, at the outset, I desire publicly to express my thanks to your eminent State Geologist, Professor Cox, for courtesies extended to me and the information afforded, while investigating a portion of the geology of your State. I know that the Professor does not regard me as a trespasser upon his domain, but rather as a witness to the faith that is in him. He is doing a good work in making known your mineral resources to the world. He enjoys the confidence of every scientific man engaged in kindred pursuits, and I trust that your Legislature will grant him ample facilities to enable him to carry this work to completion, and bring out a final report which shall be alike creditable to himself and to the great State of Indiana.

You have a coal field whose development is destined to revolutionize your domestic industry. Hitherto, you have been known as an agricultural people, your principal products having been derived from the soil and the forest; but now you are entering on the phase of a mining and manufacturing State. New avenues of transportation are drawing to completion, and others are projected, through which will flow a new commerce, and this commerce will essentially change the character of your population and your business pursuits.

The eastern margin of this coal field may thus be defined: Starting at a point on the western boundary of your State (in Warren county) about seventy-five miles south of Lake Michigan, the line is protracted thence in a southeasterly direction to the mouth of Deer Creek, a few miles above Cannelton, on the Ohio river.

Within this area are included not less than twenty-four counties underlaid wholly or in part by the coal measures. This, however, is but a portion of that great coal field which stretches uninterruptedly west, to near the borders of the Mississippi river, including nearly two-thirds of Illinois, a

large portion of Kentucky, and embracing a combined area of not less than sixty thousand square miles. To give you some idea of the magnitude of this area, I may state that, regarding it as an ancient lake basin, it is long enough and broad enough to engulf all England, and at the same time to leave a very respectable margin all the way around.

The assemblage of rocks, made up of coarse and fine-grained sandstones, shales, fire-clays and limestones which form your Coal Measures, embraces a vertical thickness of about six hundred feet, and within this range there are not less than six seams of workable coal, each of which will be found to have its own peculiar properties, and giving in the aggregate, something like twenty-two feet of solid coal.

Time will not permit me to discuss the character of these several seams. I may say, however, that they vary all the way from fatty-caking coals to meagre-dry non-caking coals. They are well adapted to steam and domestic purposes, and some of them, as shown by the recent assays of Prof. Cox, will be found fitted for gas purposes. The all-important seam, the one which is destined to work so essential a change in your domestic industry, is the Brazil seam, the block-coal seam, the seam I, of Prof. Cox's classification; and to the discussion of its range and extent and its physical and chemical characters, I shall restrict my remarks.

The first clearly recognized outcrop of this seam occurs in Fountain county, on Coal Creek, about two miles north of the crossing of the Indianapolis, Bloomington and Western Railway, at Kirkland's mine. The seam is here about four feet thick, and exhibits the block-like arrangement characteristic of the coal at Brazil. It is firm, and readily cleaves along the lines of lamination; and while it shows, perhaps, too many evidences of sulphur to fit it for iron smelting, still it is an excellent coal for all ordinary purposes. The mine has been but imperfectly exploited, and we can not determine the true character of a coal until, in the miner's phrase, "we run it under water;" or, in other words, trace it fully beyond all atmospheric changes. South

of this, is a region drift covered to such an extent as to conceal the underlying rocks, and it is not until we arrive at the gulches of Sugar Creek, that we again recognize this seam. It is mined, by stripping, in the bed of a small tributary of Sugar Creek, and is said to be five feet thick—three feet of good block coal on the top, and two of an inferior quality below. At the time of my visit, it was impossible to obtain a full exposure. At Russell's mine, on the north bank of Sugar Creek, this seam, or the lower seam, F, is exposed, and is three and one-half feet thick, and reposes but a few feet above the conglomerate. And here I may remark that nearly all the larger streams in that portion of the State occupied by the Coal Measures have cut their way through the upper series of strata, and their beds, for long distances, are based on Conglomerate. This is the case with the Wabash, Sugar Creek, Big and Little Raccoon, White River, and with the Ohio itself. Hence we find that the continuity of the block-coal seam is frequently interrupted, and it now forms, as it were, a chain of islands. Passing over the conglomerate cliffs, which, for a long distance, line Sugar Creek, as well as the smaller streams, we next encounter the block-coal seam on Sand Creek, and also on the waters of the Little Raccoon, in Parke county. At Buchanan's, it is five feet thick—a firm, compact coal, yielding, according to Cox's assay, 62.5 per cent. of fixed carbon. At Sillman's, the seam is said to be five feet thick, but all the openings had caved in, so that at the time of my visit, it was impossible for me to judge of the character of the coal.

Proceeding south, there is another of those drift-covered intervals in which this seam is but obscurely traced, but in the vicinity of Carbon and Brazil, it re-appears in full force. In fact, its qualities, as here developed, are typical of all our ideas of what an iron-smelting coal should be. These qualities form the standard of comparison for every outcrop of this seam, whether occurring north or south of what has now become the central point. Time will not permit, and besides, it would be a superfluous task for me to describe

the wonderful development which the short term of six years has wrought in this region. Holding close commercial relations with the citizens of that region, burning each day this coal in your households, and familiar with the coleries and furnaces, you need no opinion of mine as to its intrinsic value.

Tracing the seam southward, we find that in the southern part of Clay and the western part of Owen county, it attains its widest expansion, as well as its greatest thickness. In Parke county, the zone is hardly three miles wide; in the region of Brazil, it is about six miles; while in the western part of Owen and the southern part of Clay county, it is nearly ten miles. The thickness of the seam in the Brazil district, varies from three and one-half to four feet four inches; the thickness in Owen county is from four to five and one-half, and it is claimed even six feet. I have seen five and one-half feet, without the subjacent fire-clay being exposed.

This portion of the zone will be intersected by the Cincinnati and Terre Haute Railroad, and upon the banks of Eel River, which will afford an abundant supply of water for furnace and other purposes, it is proposed to lay the foundations of another Brazil. This, too, I believe, is the objective point aimed at in the construction of a narrow-gauge road to supply your citizens with cheap fuel.

As we approach the northern boundary of Greene county, the Conglomerate abruptly curves into the coal basin, and, if not cutting off the block-coal zone, renders it difficult to be traced. At all events, adopting the explorations of Prof. Cox, which are eminently trustworthy, we here pass almost directly from the Limestone seam K, to the Conglomerate seam A. To account for this anomaly, we must adopt one of two suppositions—first, that the conglomerate formed an ancient shore line which interrupted the deposition of the Block Coal seam; or that, if deposited, it has been subsequently removed by drift agency. The detrital materials are here so abundant, that this problem

can only be solved by careful explorations with the aid of the auger.

The next appearance of this seam is at the crossing of the Ohio and Mississippi Railroad, at Black Oak station, eight or ten miles east of Washington, in Daviess county. It is there from three to four feet in thickness, and as there is only a slight covering, it has not been extensively mined. Going south, the region becomes covered with detrital materials, and while the Limestone seam K is seen in some of the streams, as at Alfordsville, Portersville and Jasper, we fail to detect the seam I. The diamond drill, which brings up the core of the rock traversed, might here be profitably employed in the work of exploration.

Arriving upon the waters of Hunting Creek, in Spencer county, the seam I re-appears, and attains a thickness of three feet three inches, but exhibits some differences, as compared with the Brazil coal, in external characters. While having the same block-like arrangement, it does not readily cleave along the lines of lamination, but exhibits a splintery fracture. Subordinate to this seam is still another, four feet in thickness, which is emphatically a splint coal, and can not be distinguished, in its external characters, from the highly-prized Brookfield coal in the Mahoning Valley.

Passing over the slight water-shed which separates the waters of the Patoka from those of Crooked Creek, the block coal seam is again observed, and is mined at several points in the region of Buffaloville; and where it crosses the Ohio river, near Troy, it is about thirty inches in thickness, and while the coal is bright and glossy, the evidences of sulphur are apparent.

The geological explorations of this State have not been sufficiently minute to enable the observer to determine absolutely the persistence of the block coal seam. It may be that it occurs in tenticular masses; but this fact has been demonstrated, even since the organization of your Geological Survey, that twelve feet below the seam I, in the vicinity of Brazil, there is another seam four feet thick, having

all the properties of a first-class smelting coal, and which is successfully employed by Garlick and Collins, for that purpose; and that at Center Point, twenty-eight feet below, there is a seam four and one-half feet thick, which probably, on exploration, may be found equally good. These will prove to be the seams G and F of Prof. Cox's classification.

The distinguishing character of this block coal is its near approach to charcoal as a reducing agent. It yields ordinarily less than three per cent. of ash, nearly white in color, and flocculent in character; it has sufficient firmness to hold up the burthen of a furnace; it does not run together in combustion; and its behavior in the furnace exceeds anything in the history of fossil fuel. It is, in fact, a great depository of that substance, stored up by nature, and destined to last for all time, for the reduction of that most useful of all metals—Iron.

I have thus endeavored, gentlemen, to sketch the range and extent of the block coals of your State, and their physical characters. Formerly, the idea prevailed and was industriously propagated, that God, in His Providence, during the carboniferous period, had created a good sized goose-pond in the vicinity of Brazil, wherein only He had deposited this peculiar coal; but all nature teaches us that Providence operates on no such microscopic scale. I have shown to you that this zone of the block coal stretches across your State, with occasional interruptions, for a hundred and fifty miles; and I thank God that it is too long and too broad to be monopolized by a single mining district, or by a single line of transportation. Its benefits are not to be enjoyed only over a circumscribed area—not by your own State exclusively, but are to be enjoyed by the surrounding States. We, of Illinois, have almost as direct an interest in the development of these block coals, as you of Indiana. Self-interest and commercial relations will knit us together by closer ties than those of State lines.

To show you how far this coal is required by the surrounding States, apart from ordinary uses, but as a reducing

agent, permit me to quote a few statistics, compiled by the American Iron and Steel Association. I confess that they exhibit a most gratifying result as to the progress of our iron industry.

ILLINOIS.

First rails rolled in 1858.

	Tons.
Rails rolled in 1871.....	40,026
Rails re-rolled.....	51,152
Total.....	91,178

Of the former, 2,800 tons were steel.

First pig iron made in 1854.

Product of seven furnaces in 1871, 65,000 tons.

It is a matter of surprise that a State having no great body of fossil fuel adapted to iron smelting, and no great body of rich iron ores, should be second only to Pennsylvania, in the annual product of rolled iron.

INDIANA.

A small quantity of charcoal iron was only made up to 1860.

Six furnaces using the block coal, have recently sprung up in the region of Brazil, capable of turning out 50,000 tons of pig metal annually. There are over twenty collieries in operation, capable of turning out 3,565 tons of coal daily, employing 835 men, and freighting fifteen railroad trains.

MISSOURI.

In 1854, this State produced only 5,789 tons of pig metal.

In 1871, the amount was 82,685 tons.

The ore mined was 268,000 tons.

Rails rolled, 8,200.

The ore mined next year, as I am informed by Mr. Chouteau, from the Iron Mountain alone, will reach 350,000 tons, while that from Cuba, west of St. Louis, will exceed 25,000 tons.

WISCONSIN.

In 1856, the first pig iron was made.

In 1871, the amount was 28,249 tons.

In 1871, rails rolled, 28,744 tons.

MICHIGAN.

In 1854, the first pig iron was made, amount-	Tons.
ing only to.....	900
In 1871, the product amounted to.....	100,000
Rails rolled.....	14,000
In 1856, the amount of ore raised reached	
the insignificant sum of.....	2,810
In 1871, ore exported.....	810,984
In 1871, ore consumed.....	100,000
	— — — 910,984

The total value of ores mined during this period, delivered on the dock, was \$35,185,778.

Now, these States are producing, at this time, more than seventeen per cent. of all the pig iron made in the United States, and are increasing their production in an accelerated ratio, and yet every one of them turns to the block coal region of Indiana, with longing eyes, as the ultimate source for the supply of their fuel; and it should be a matter of gratification that you can respond to their appeals.

I come, now, to the discussion of the second branch of my subject; that is, the facilities for uniting the iron ores with the block coals. And, first, let me say, that we have all been educated in the belief that England possessed certain overshadowing advantages in the shape of crude materials, cheap labor, and redundant capital, which has enabled her to crush out any aspiring nation. This has been the tune played upon the harp of many strings, and so constant have been its vibrations, that we have been taught to believe that they were true. Now, I boldly affirm, that, so far as relates to the magnitude of the ore deposits, and the excellence of the fossil fuel to smelt them, the United States are unsur-

passed ; and if we fail, within two decades, to place, ourselves at the head of the iron interests of the world, not only supplying our own wants, but competing in the most distant markets, with the most favored nations, that failure may be attributed—a most humiliating confession—to our want of metallurgic skill.

England has not an unlimited supply of cheap labor to rely upon ; each year she extracts her coals from still deeper-seated mines, and at increased expense ; and each year the circle of her iron ores, at least those fitted for the higher purposes of a tough, malleable iron and a keen-cutting steel, is contracting. While this is the case with England, our resources in these materials are comparatively untouched ; and I trust you will pardon me if I pause for a moment to vindicate the truth of this assertion. The annual product of England, in pig iron, at this date, is about 6,000,000 tons, while that of the United States reaches 2,000,000, or only about one-third. Unfavorable as this comparison may be to us, yet, if we go back for twenty years, we shall find that while England has increased her production only at the rate of forty per cent., we have increased our production at the rate of one hundred and twenty per cent. ; and any mathematician can readily calculate how long it will take us, at this rate of progression, to be abreast of her.

England derives the great bulk of her iron ores from the Coal Measures and the Lias. Now, if we turn to the great work of Percy on the “Metallurgy of (British) Iron”—the most exhaustive ever published on this subject, and where not less than one hundred assays of these ores are given—we shall find that in phosphorus they contain all the way from .63 per cent. up to 1.12 per cent. No metallurgic skill has thus far been able to eliminate this noxious ingredient from the iron ores, or prevent it from passing into pig iron, and even into the manufactured bar. In the Bessemer process, it clings to it with a remorseless grip. Now every iron master knows that with one per cent. of phosphorus, iron becomes worthless, except for bombs and the coarsest castings.

So far as relates to Bessemer steel, it is found that all the phosphorus and nearly all the sulphur passes into the ingot in undiminished force. Hence, most of the British ores are unfitted for the higher purposes of iron and steel, where great tensile strength is required; where keen-cutting instruments are required; where wire-drawn threads are required, and especially where Bessemer steel is required. If you turn to the British custom house returns you shall find, that notwithstanding England is a large exporter of iron, she is an importer to the extent of 50,000 and even 70,000 tons, principally derived from Sweden, Russia and Madras, where the same ores exist which our furnace men are daily using in their operations. These are the specular and magnetic ores.

Sweden is the principal source of import. The mines of Dannemora, Persburg and Nora, afford the malleable iron, but in the furnace they yield only about fifty per cent., and their reduction after calcination—a process to which the ores of Lake Superior and Missouri are never subjected—is effected by charcoal. The wood for this purpose, consisting of larch, spruce and birch, is collected in mid-winter over large areas, when the streams and lakes are frozen, and hence Swedish pig must always be expensive. Russia pig is equally expensive, and its product can not be largely increased, for by an ukase of the Czar, only an amount of timber can be felled which shall equal the annual growth. Now, for the higher purposes of steel it is necessary to use an iron made from the specular or magnetic ores, and hence a Sheffield manufacturer will pay £30 for a ton of Swedish pig, when British pig can be had at five or six times less.

The difficulty of procuring pig iron free from sulphur and phosphorus has greatly retarded the development of the Bessemer process in England. Latterly, however, it has been found that certain hæmatites in the districts of Cumberland and Lancashire, of limited extent, were adapted to this process. The consequence has been that large works have been erected, and these ores have risen in price from fifty to even seventy per cent. and all the products of the

mines have been engaged up to 1873. At a meeting of the British Association for the Advancement of Science, held at Edinburg two years ago, a committee was raised to memorialize the Geological Board in reference to setting on foot explorations to see if the area of these ores might not be found enlarged; and recently a company of English iron masters has been organized for the purpose of importing from the distant region of Spain, ores suitable for the Bessemer process.

Such then is the character of the English iron ores. Turning now to our own country, and examining the character of those ores directly tributary to the block coals of Indiana, we find that they are inexhaustible in quantity and unsurpassed in the purity of their contents. The deposits in the region of Lake Superior are too well known to require detailed description. The ore for the most part is a peroxide or specular iron, giving a little over 69 per cent. of metallic iron, and yielding in the furnace about 67 per cent. It may be said to be almost free from phosphorus and sulphur, and fitted to make the highest grades of bar iron and steel. The experience of the iron masters of Northern Ohio and Western Pennsylvania has been that it is better to use these pure and rich ores from a distance than the lean and impure ores from the immediate vicinity. The result has been that the mining of these ores now reaches nearly a million of tons a year, which, by the furnace yield, nearly equals the entire product of the United States in 1861. No fact could be more gratifying as to the progressive development of the iron industry of the country.

The Iron Mountain ores of Missouri are of the same general character, and are equally accessible to the coal fields of Indiana; in fact there are portions of the coal field where they will hold a monopoly. In both districts occur the hæmatitic ores which have proved of great value for the purposes of admixture. There are also, in both districts, manganiferous ores which are absolutely essential to the production of spiegeleisen, on which the Bessemer process depends for its success. Considering, then, the abundance

and purity of the crude materials, and the ease with which they can be united, it requires no prophetic vision to foresee the time when the block coal region of Indiana will be the great site of the iron industry of the United States.

And now, before closing, let me say a word or two as to your geographical position. It would be presumptuous in me, a stranger, to advise you as to your internal affairs. I may say, however, as a mere "looker-on here in Vienna," that you occupy a commanding position. Your city is one of the principal railway centers of the Union. From this point the lines radiate in every direction, and give you the control of an immense inland trade. You can not expect to pause, content with what has already been accomplished. You must diversify your industry. You have accumulated capital, and instead of investing that capital in bank shares and government securities, which add nothing to your local prosperity, employ it in mining and manufacturing, and thus enlarge your borders. The union between the coal and iron ores can be effected as economically here as at Pittsburgh; and let us see what mining and manufacturing have accomplished for that city. She has 43 rolling mills; 563 puddling furnaces; 508 nail machines; 75 foundries and machine shops; and she manipulates in various ways, 500,000 tons of pig metal, or about one-fourth of the whole annual product of the United States. Standing at night on one of the eminences which overlook that city, one is reminded of the "burning marl," as described by Milton, over which the Arch Fiend pursued his way, and through whose crevices belched forth fire and smoke. I trust that you may not carry away unkindly recollections of me, when I say my hope is that your city, ere twenty years, may exhibit such a Pandemonium.

There are no ores in greater request by the iron masters of Pittsburgh, than those of Lake Superior. Taking Escanaba as the point of departure, they make a circuitous voyage of 585 miles to Cleveland, and involve two towages in the transit. The cost of this transportation is ordinarily \$3.00 a ton. Then there is a railroad transportation of 150

miles to the Pittsburgh furnaces, where they are smelted with coke brought from Connelsville, sixty miles distant, and which has been subjected to a preliminary process which has cost not less than two cents a bushel.

From Escanaba to Michigan City, the distance is three hundred miles, and a vessel may lay a straight course between the two points. The transportation of ore with an organized system of barges, ought not to exceed one dollar a ton. The distance between Michigan City and Indianapolis is about the same as between Cleveland and Pittsburg, and you have two railway lines already connecting you with the lake, and the construction of a narrow gauge road, sixty miles in length, will enable you to communicate with the coal fields as easily and cheaply as Pittsburg can communicate with Connelsville. Thus, then, you have two dollars advantage in the cost of every ton of ore which you shall consume, and this in a furnace turning out twenty-five tons of pig metal a day, would exceed twenty thousand dollars a year.

I regard the project of connecting your city with the block coal fields, by a narrow gauge railway, as eminently judicious. I have long thought that where great through routes were not to be maintained, that the narrow gauge road was just the thing; and had very many of our roads been constructed on this plan, instead of being as they now are, in the hands of receivers, they would be dividend-paying; giving to the region traversed ample accommodations for freight and passenger movement, and at reasonable rates. My attention was first called to the narrow gauge road, some two years ago, by a son of Sir Charles Fox, who, I believe, was the original projector, and who has successfully introduced them into the mining region of Wales. Last autumn, I saw this kind of road in operation between Denver and Pike's Peak, or at least over a portion of the route, and it answered my full expectations. It is being extended through the canons into the very heart of the Colorado mountains. The cost of construction, and probably of operation, is about three-fifths that of an ordinary

road, and on the passenger cars one is as well accommodated as on those in ordinary use.

The next question is as to the economy of operation. The principle is, that where the width of track is sufficiently great to give capacity of carriage, all greater width increases the weight of the locomotives and cars in a compound ratio, and consequently decreases the transporting capacity. The narrow gauge road can carry twice as many passengers and twice as much weight per ton per car as the broad gauge. These advantages are elaborately discussed in a letter of Samuel Bowles, an old and valued friend, in a late letter from Denver to the Springfield Republican, of which he is the editor, and which I find in the Journal of this morning.

I have thus, at greater length than I anticipated, endeavored to set before you the facilities which exist for uniting within the borders of your Coal Measures, the ores and the fuel employed in the various processes of manufacture. No one, I think, can doubt that within these borders will soon be concentrated furnaces, steel works, rolling mills and machine shops, giving employment to thousands of miners and skilled laborers, and opening new avenues of trade; and it is for you to determine whether you will assume an advanced position, or drop behind in this great industrial movement which I have attempted to prefigure.

PROF. COX'S SPEECH.

Prof. E. T. Cox, of this city, Indiana's State Geologist, being called upon and invited formally by the President to address the Board of Trade, responded as follows:

I do not know that I can add anything to the comprehensive and able remarks of my highly-esteemed friend, Prof. Foster. I feel elated at the very fine compliment

which he pays to me, and that it is fully appreciated you may know, when I assure you, he is looked upon by the scientists of the United States as one of the oldest geologists in the West, and, at the same time, one of the most accomplished. He visited the State of Indiana on a geological tour at least twenty-five years ago, when I was almost a boy.

He has assisted in the earliest geological explorations made in the United States. At the first starting of the geological survey of Ohio, many years ago, Prof. Foster formed one of the corps of geologists. He was also employed by the United States government in the geological survey of the Lake Superior District in connection with Prof. Whitney. You will recollect, at least those who have taken note of the progress of science in this country, the able report on the geology of the Lake Superior District made by Profs. Foster and Whitney, in which some of the most important generalizations are made regarding the primeval history of the North American continent. I assure you that I know of no geologist whose recognition of the importance of the developments made by my survey, gives me as much pleasure as that of my distinguished co-laborer, who has so ably addressed you on the great value of our coal field.

Now, I will simply make a few remarks in regard to the superior character of the Indiana coal for manufacturing purposes over any fuel available to the people of Pittsburg. As yet no fossil fuel has been discovered which has the same marked and decided effect in the blast furnace to produce a highly carburetted crystalline pig iron free from deleterious impurities, and in every respect equal to the best charcoal iron made from the same ores; none which has the same powerful action in the heating and puddling furnaces. In this statement, I am sustained by the authority of an experienced gentleman, who is connected with one of the most extensive manufacturing firms in the western country. He informs me that both as regards the manufacture of Bessemer steel and iron, there has been no coal yet tried by

them that will produce the same results; that is, we can produce a ton of bar iron with a less quantity of block coal, than of Pittsburg coal, the heats are brought off in a shorter space of time, and the finished iron is of superior quality—three considerations which give it great prominence. Then, I have also learned from the same authority, parties connected with the manufacture of Bessemer steel, that there has been no pig iron yet tried by them which makes Bessemer steel superior to that smelted by the Indiana coal, from the pure ores of Missouri and Lake Superior.

When I first called the attention of the people of Indianapolis, and, in fact, the people of the United States, to the superior quality of the block coal pig iron for the manufacture of Bessemer steel, many people laughed at me. I had then no practical tests by means of which I could demonstrate the fact. It was proclaimed in Troy, where the first Bessemer steel works were erected in the United States, that only English pig iron could be used in the manufacture of Bessemer steel. At a Bessemer plant started subsequently at Cleveland, they commenced using Lake Superior charcoal pig, mixed with the English, and it proved a success.

The same company established works in Chicago, and commenced cautiously to use the pig iron of Indiana, mixed with the charcoal pig of Lake Superior. I happened to be in Chicago at the blowing-in of these works, and saw the first runs of steel made with pig iron obtained from the company's blast furnaces at Knightsville, in Clay county, Indiana, and was elated when I saw the highly successful results obtained at the very start, from our Indiana pig iron. I also saw that they were using Indiana coal, under the boilers; in warming the converters; in the cupolas; heating furnaces; and in fact in all the various metallurgical operations where fuel was required at these extensive works.

This was a glorious sight to me, as it proved the accuracy of all I had predicted for the iron. Immediately on return-

ing home, I sent notices to the papers and made public the above observed facts.

In regard to the cost of this process, I stated in this hall a year ago, that we would soon be able to make Bessemer steel, here, cheaper than bar iron. That assertion met the iron masters with astonishment. But it is gradually being proved that I was correct. I do not believe they can do it in England. I have talked with English manufacturers and English steel men, on this subject, and they say they can not quite reach that point. We have this advantage: Bessemer operations are nearly all carried on by machinery, and very little skilled labor is required. Puddlers charge seven dollars a ton for puddling in this country, while in England they only receive about two dollars and fifty cents. In the Bessemer process we dispense with puddling, and all the tedious and costly processes through which the iron has to go before it is formed into the rail; therefore, I am convinced that we can make a ton of Bessemer steel cheaper than we can make a ton of bar iron.

I was troubled, for a long while, to know what to do with the scraps, the ends cut off from the rails. That was a thing always thrown up to men who advocated the manufacture of steel rails. I inquired through every source I could and found the matter was doubtful. But recently I have been enlightened on this perplexing question. Some months ago I met a gentleman from Sheffield, who was engaged in the manufacture of steel wire. I inquired if he used Bessemer steel, and he said no; it proved a failure, and he was only enabled to make steel wire out of the ordinary higher priced steel. He said the wire made from Bessemer steel was found to be faulty, and would break in places where no defect could be seen.

Now, we have a manufactory recently established in this country, where steel wire is successfully made of Bessemer scrap, and the business has developed into one of very great extent.

The secret of success here and failures in England, is to be looked for in the fact that our pig iron made with block

coal from the pure ores of Missouri and Lake Superior, is of a better quality and makes a purer steel than the English pig.

This fact was fully tested by the company above referred to. Being short of scrap steel at one time, they procured some made from the English pig, at Troy, New York, and it was found that it would not make a wire of uniform strength.

You see, then, so far from being dependent on England for our Bessemer pig, as at first supposed, we are enabled to make the best pig iron for the purpose in the world. I desire particularly to call your attention to these facts, as they show the importance of establishing steel works at once.

I assure you the day is not far distant when they will be established, whether in Indianapolis or not, I can't say, but capitalists are beginning to turn their attention to this branch of manufacture, and are now looking about for the most suitable places to locate works.

Bessemer scrap is not only used for making wire, but is wrought into plow-shares, hoes, and a great variety of agricultural implements where steel is required, into buggy springs, tires for wagons and buggies, axles, files, saw-plates, hatchets, and a multitude of articles of every day use that can not now be enumerated; so that in reality, a greater profit is now derived from what has heretofore been deemed worthless, than from the rails themselves, besides opening a new field for a vast number of laborers.

That Bessemer steel will supersede the higher priced steel and iron in many of the uses to which these are now being put, is made manifest by the progress already made in this direction, and capitalists need have no fear for many years to come, that the business will be overdone.

In regard to the durability of a Bessemer rail, I may say that, they have not been in use long enough to enable us to determine if they will wear out at all. On the Reading road, where an iron rail would only last about six months, Bessemer rails have now been in use about seven years, and

they have only been worn away in this period about the eighth of an inch. I might continue to point out uses to which Bessemer steel is and may be applied, and the great advantages we possess for its manufacture, and the necessity for prompt action in bringing capital together for the purpose of erecting steel plants and furnaces, not only here but all along the line of the block coal fields. But I trust that enough has been said to awaken your interest in the subject.

Dr. T. B. Elliott said that as Prof. Foster had shown us the dimensions and extreme richness of our minerals—that power which is the wealth of nations—and as he has also given us a bird's-eye view of the iron industries of the world, and then brought our own iron almost in sight of our own Indiana coal fields; and treated the whole subject so exhaustively, he (the speaker) thought he would but express the views of this meeting by moving a vote of thanks to Prof. Foster for his learned and interesting address.

The motion was agreed to *nem. con.*

Hon. A. L. Roache, while feeling under personal obligation to Prof. Foster for spreading information concerning our mineral wealth over the scientific and business world, thought it eminently due from this body, representing the business interests of Indianapolis, to recognize the services Prof. Cox has rendered to the people of the State, and of this city, and that we should express our thanks to him for calling the attention of ourselves and the world to these facts.

Judge Roache did not believe the smallest possible number of citizens of Indiana had any conception of the wealth laying in the earth here until their attention was called to it by Prof. Cox. He, therefore, moved that this Board of Trade tender Prof. Cox their thanks for what he has done.

The motion was agreed to unanimously.

Dr. T. B. Elliott remarked that Prof. Foster's address seemed to be entirely extemporaneous, but he would move,

if convenient to the Professor, or if it was in any sense written, or could be prepared, that Mr. Foster present us with a copy; and that a committee be appointed to consult with Prof. Foster, with a view to obtaining a copy for publication.

Hon. William P. Fishback informed the mover and gentlemen present that this matter had been provided for—a stenographic report of the address had been made, and would be published on Monday morning.

Prof. Foster declared that he had no prepared manuscript at all.

The meeting then adjourned.

THE IRON INTERESTS OF INDIANA.

[From the Indianapolis Journal.]

It is the verdict of the best geologists now attending the meeting of the Association for the Advancement of Science, that Indiana possesses unsurpassed, if not unequaled, facilities for the manufacture and sale of Bessemer steel rails. It is a fact, not generally known, that the Indiana pig-iron can be used to better advantage, in making steel by the Bessemer process, than any other metal in the country. The steel works at Johnstown, Pennsylvania, in the very midst of the best iron producing region of that State, are, counting the cost of purchasing and freighting Indiana pig-iron from Clay county, Indiana, to Johnstown, Pennsylvania, with a view to its consumption in the manufacture of steel rails at that point. Now, that it has been demonstrated, beyond question, that the raw block coal of Indiana is the best known fuel for the manufacture of steel, capitalists will begin to inquire if the steel rails can not be made and sold most economically and profitably in the locality where the best coal and the best pig-iron are produced side by side. In an editorial which appeared in the Journal, a few days ago, we called attention to the fact that the Chicago steel works, now engaged in the manufacture of rails by the Bessemer process, procure both pig-iron and coal from Indiana, and that the same rails can be made at Indianapolis, Greencastle, Brazil or Terre Haute, at a cost of about five dollars per ton less than in Chicago. These advantages have been claimed for Indiana repeatedly, and in various ways, but they are now beginning to make the proper impression upon the public mind. Prof. Cox, our State Geologist; the municipal authorities of our towns and cities; as

well as the newspapers of the State, have been giving currency and emphasis to these claims for some time, but the influence of such agencies are limited by the fact that persons living in other States look upon them as proceeding more from a spirit of rivalry and State pride than from a desire to state the truth. It is an unfortunate fact that some States have, by their unscrupulous and extravagant claims, excited a general spirit of skepticism concerning the exceptional advantages claimed for the more sparsely settled and poorer States. We can now point, with a just pride, to our obvious advantages and resources, and visitors to our borders say that the reality far exceeds what they had been led to expect. When a man of the learning and eminence of Prof. Thomas Sterry Hunt, the retiring President of the Association for the Advancement of Science, tells the world that here in Indiana millions of capital can be profitably invested in the manufacture of steel, capitalists will listen. In his short address at Terre Haute, on Friday evening, Prof. Hunt took occasion to say that, as it was now clear that the railway tracks of the country would be relaid with steel rails, it would follow, as a matter of course, that a large part of the rails would be produced here in Indiana, where the best iron and the best coal were easily accessible. He will probably take occasion to-night, in the course of his lecture at the Academy of Music, to give us an elaboration of his views upon this important subject. We hope there may be a large attendance of our capitalists and business men, as the opinions of Professor Hunt, in relation to this matter, may be implicitly relied upon.

ADDRESS OF PROF. T. STERRY HUNT, AT THE ACADEMY
OF MUSIC, MONDAY EVENING, AUGUST 21, 1871.

Among the earliest monuments of savage tribes we find no evidence of the use of iron. They used instead of iron, implements of wood and bone. To this succeeded the age of bronze, and later still came the use of iron in its sim-

plest form, and later still, the knowledge of the art of hardening it into steel.

It is curious to observe the manner in which iron occurs in nature, the metal being for the most part almost completely disguised. While the more rare and what are commonly called the more precious metals, occur often in the metallic state, the ores of iron appear almost always like dull lumps of earth, and would be passed over as ordinary stones, except by those who have carefully studied them.

It is a beautiful provision of nature that iron does thus occur. If it occurred like gold or copper it would be almost impossible to mine it in sufficient quantities to serve the purposes of the arts. The ores of iron are almost always brittle and therefore easily mined, though requiring subsequently complicated processes in order to render them available for use.

What are these ores of iron? They are, all of them, combinations of iron with oxygen. It is a fact familiar to all, that iron, when exposed to the action of moist air, will, in a little while, absorb oxygen and produce what we call iron rust. All the available ores of iron are the rust of iron often mixed with impurities, and the best of our iron ores, which are nearly pure, are nearly pure iron rust in a crystalline condition.

How do we extract from the ores the iron? By heating it with some combustible material like charcoal. The savages of some portions of Africa and of Southern India are in the habit of extracting iron by throwing the pounded ore in handfuls into a fire of charcoal. It is thus converted into little grains of reduced iron, which, falling down through the fire, agglutinate into metallic masses at the bottom. This affords an explanation of the fact that there are small quantities of iron found in certain volcanic rocks; a phenomenon represented on a larger scale in the crystalline masses of rock with metallic iron which come from beyond our atmosphere, the so-called *ærolites* or *uranolites*.

This rude furnace that I have described giving the metallic iron in the shape of an agglutinated mass at the bottom,

is the type of a process still pursued in many parts of the world, but which has been very much improved in America. The early German settlers on the banks of the Delaware more than a century ago, brought from Germany this primitive method of procuring iron from the ore which has given rise to the Jersey or Adirondack Bloomery. It is found in the use of these bloomery fires that they now and then produced the metal in a somewhat brittle fused mass. The brittle metal is cast iron, and is produced by using a somewhat greater heat than is required for the simple reduction of the ore. If, instead of a simple open furnace, like the bloomery fire, we build up the sides of the forge and then throw in a blast of air from below, the ore is reduced in the upper part of the fire, and as it falls down in the metallic form through the fire, it becomes converted into a fusible form, or into cast iron, resulting from the union of the soft iron with a certain amount of carbon from the fuel, for cast iron is a compound of pure iron with from three to five per cent. of carbon, which is the matter of coal. This conversion of the iron into a fusible metal was at length turned to account, and has given to the manufacture of iron an extent that it never would have had, if we had been confined to the production of iron in that form in which it comes from the open fire.

A great proportion of the iron ores in nature are very impure—mixed with sand, clay, and earthy matter, from which it is very difficult to separate it by mechanical means. Those rich ores from the Iron Mountains of Missouri, from Lake Superior, Lake Champlain, and some other regions, contain from sixty to seventy per cent. of iron. But when you come to many of the ores of Pennsylvania, or to those ores which furnish by far the greater part of the iron of Great Britain, you will find them so impure that it takes often three or four tons of ore to produce a single ton of metallic iron. These impurities are mostly earthy mineral matter. The only way to get rid of them is to melt the iron, and convert it into cast iron, and at the same time melt down the earthy matter, and convert it into cinder or slag. When

we have done this, we have effected the separation of the iron from the great mass of earthy material in connection with which it is found. A larger quantity of ore can be converted into cast iron in a furnace with far less consumption of fuel, and at less cost than is required to extract it from the ore by means of the open furnace.

The principle upon which the blast furnace is constructed, is simply to build up the sides of the furnace so as to secure a column of burning fuel of a greater or less height, through which the metal may pass, after the reduction of the ore in the upper part, and thus secure its carbonization. Some of the furnaces now in use, like the one at Brazil, are as much as sixty feet in height, while others in Great Britain are not less than one hundred feet. This immense height, however, is only advantageous for the reduction of the poor ores of that region.

The furnace, in its construction, is essentially a tall cylinder, though practically it is somewhat smaller at the top, expanded below and ending in a kind of basin, called the crucible, at the bottom. Into the throat of this furnace the ore is put, mixed with fuel, and also with a certain amount of some earthy matter, called flux, usually limestone. The whole stack is filled with these materials more or less completely mixed throughout the whole of the column. Above the crucible a blast of air is thrown in. We used formerly a cold blast, but now we find it to be economical to use a blast of hot air. This air is generally heated by the combustion of the waste gases brought down from the top of the stack, which, in some cases, serve the additional purpose of generating steam for the blast engine.

In this great vertical furnace you have two distinct movements: First, a descending, slowly sinking column of ore and fuel; and, second, a blast of hot air thrown in from below, and rising upward through the mass.

Here the speaker described briefly the chemical action of the furnace, resulting in the reduction and carbonization of the iron, and then continued, in substance, as follows:

No sooner does the carbon combine with the iron, than it

becomes fusible, and, at the same time, the impurities of the ore combine with the materials added as a flux, and then both together, liquified, run down into the crucible beneath, where you have presently, on the one hand, molten iron at the bottom, and on the other hand, above the iron, a much lighter mass of molten rock, the two separating precisely as water and oil would do. From time to time the crucible is tapped and the cinder allowed to flow out, while the molten cast iron is also drawn off to be run into moulds, and form what is called pig iron.

Let us now institute a comparison between this cast iron and wrought iron, or the iron that is obtained from the bloomery fire.

In the first place, wrought iron is very tough, and, if broken, generally shows a fibrous structure. Pig-iron or cast iron, on the contrary, breaks under the hammer, and, when broken, shows a crystalline fracture. The skilled iron-master knows how to judge with precision of the quality of iron by its grain, its texture, its color and its brittleness. This cast iron is very fusible, melting down at what is scarcely a white heat, so that it can be cast in any designed form. On the other hand, wrought iron can not be melted by any ordinary furnaces; it is only by means of certain improved gas furnaces that we are able to procure pure wrought iron. It has, however, the precious quality of becoming soft under the influence of heat, and long before the melting point is reached, of becoming highly plastic, unlike cast iron, which continues brittle up to the temperature at which it melts, and appears to be, in fact, more brittle just before reaching the melting point. Wrought iron, then, differs from cast iron in its infusibility, in its softness, in its malleability, and in its welding properties. And yet these differences, great as they are, seem to depend solely on the presence in cast iron of some three or four per cent. of combined carbon. It is true, at the same time, that pig-iron also contains certain other substances, sometimes one or two per cent. of silicon, a substance which, combined with oxygen, forms the material of all our silicious sands. A certain

amount of this substance is always reduced in the blast furnace, and enters into combination with the pig-iron.

Until a few years ago, silicon was considered a useless and even objectionable substance in combination with iron; but now, in the pneumatic or Bessemer process, it is found, on the contrary, to be a great desideratum to get iron that has a certain amount of silicon in it. There are also small quantities of other substances, as sulphur and phosphorus, found combined with iron. For foundry purposes, the presence of a small quantity of phosphorus is not objectionable, as it contributes to the fluidity of the metal; but, on the other hand, too much of it makes the iron very brittle. Its presence in wrought iron or steel is highly objectionable.

How do we convert cast iron into wrought iron?

That change is effected for the most part by a process called puddling. By the employment of what is called a reverberatory furnace for the purpose of melting the iron, a certain portion of the carbon is burnt off, and then it becomes pasty and almost infusible, and can be wrought into blooms, which can be worked exactly like those made in the open fire—that is the old process—what is called dry puddling, which has now generally given way to a process called pig boiling, in which the molten iron is heated, with constant stirring, under a bath of molten cinder. At the end of half an hour or more of this churning process, the molten iron particles are become solid and gathered into a ball, the slag is run off, and you have left a mass of iron which is brought first under a squeezer and then under rolls or a hammer, until at last you have a bloom of soft iron as before.

By means of this process you can remove not only the silicon and carbon, but most of the sulphur and phosphorus. The whole of the phosphorus, however, is by no means removed, and sometimes the bars of malleable iron are again melted down and converted into cast iron, and this cast iron is again treated a second time in the puddling furnace, and in this way you get an iron almost free from these deleterious elements. Recently an ingenious contrivance has been in-

vented, known by the name of "Dank's Rotary Puddler," which, I think, is about to be put up in your midst, and which has been found to be highly successful in replacing the laborious and tedious process of puddling by hand labor. The lecturer had studied the workings of this new contrivance at Cincinnati.

What is steel? Chemically, it is intermediate between cast iron and wrought iron, containing one per cent. or less of carbon in chemical combination. It is also intermediate between cast and wrought iron in its physical properties. It has the very valuable property of taking a temper, by the process of annealing, by means of heating it, and then plunging it into cold water.

How do we make steel? There are various ways of doing it. Sometimes by a peculiar course of manipulation in an open forge, an imperfect steel is formed. The process is most uncertain, however, and is now never resorted to. Again, if, in the process of puddling, you stop before the whole of the carbon is burnt off, you get an imperfect kind of steel, known as puddled steel, which is now being rapidly supplemented by steel made by the pneumatic or Bessemer process.

To make a fine steel it is desirable to have a pure wrought iron, from which the whole of the carbon is removed, and for that purpose the finest puddled bars or the finest blooms from the open fire are taken. If we take these bars of iron and put them into boxes with charcoal in powder and then put them in a furnace and heat them for a few days they absorb carbon throughout the whole of their mass; for wrought iron and other metals at a red heat are permeable by gases. When, after undergoing this process, the bars of iron are taken out of the furnace they are found to be converted into steel. This process is called the cementation, because in the last century the practice prevailed of covering the bars with a kind of paste or cement, and although the practice is now abandoned the name to which it gave rise is still applied to this process.

These bars are broken and their quality is judged by the

fracture. They are then put into crucibles and melted by means of a powerful wind furnace.

The lecturer then described some details of this melting process and of the great steel works of Krupp, at Essen, in Germany.

There is a beautiful process now practiced in Europe and also in this country, which consists in melting cast iron and then adding to it a certain amount of wrought iron in order to secure that intermediate compound which constitutes steel. That is now done in the Siemen's Gas Furnace, and which was briefly explained.

When we melt steel down in a furnace in contact with fuel as we do iron it becomes cast iron again; when, on the other hand, we put it into a reverberating furnace it loses carbon and becomes nearly infusible soft iron, while, by making use of the gas furnace with a neutral flame both these results are avoided and the product remains steel. By this furnace it is possible to make large quantities of steel in the open hearth, by what is known as the Martin process.

Another method has recently been adopted for the conversion of iron into steel. It entered into the mind of an ingenious iron-master that if a jet of air were blown, with great force, into the molten mass, he might effect in a few minutes, by that means, what otherwise requires hours for its accomplishment. He thereupon invented a blowing engine, by means of which he was enabled to send currents of air, with great force, throughout the entire mass of the molten metal. And it was found that instead of reducing the heat—cooling down the mass by the introduction of these currents of cold air—the temperature was thereby largely increased, from the fact that by this means the whole of the carbon is rapidly consumed—the molten metal becoming hotter instead of cooler during the process.

This is the starting point of what is called the pneumatic or Bessemer process. It was first practiced in a somewhat primitive and imperfect shape by Mr. Kelly, of Pittsburg, but it was almost immediately taken up by an Englishman, Mr. Bessemer, who improved upon the mechanical contri-

vances of Mr. Kelley, and devised a great converter, a pear-shaped vessel, so suspended that it could be filled with molten iron and emptied at pleasure, when the blowing process had been effected. This arrangement the lecturer made clear to his audience by the aid of a water pitcher from the table beside him. He explained, moreover, that Mr. A. L. Holley, the well known engineer, had further improved on the mechanical contrivances of Mr. Bessemer, so that the working of the process, in this country, was more perfect even than in England.

With such rapidity does this conversion go on that twenty minutes suffices to burn out all the carbon and all the silicon from a charge of five tons, or more, of crude cast iron. The process, itself, is a very beautiful one, the flames that issue from the mouth of the converter being so brilliant as scarcely to be looked upon.

You have all heard of the spectroscope. That instrument has been of late applied to a purpose in connection with the Bessemer process. It is important that we should know exactly when to stop blowing, and, by means of the spectroscope, we are enabled to fix the precise moment when the foreign elements are burned out. In practice, however, the skilled director at length learns to detect without the aid of any instrument, by the appearance of the flames as seen by the naked eye, the moment when the whole of the carbon is burned out. At that time the molten iron has become so intensely heated that it is liquid as water, and at a temperature that has been estimated at about equal to that of the melting heat of platinum. Now this molten iron is thoroughly decarbonized and in the condition of pure iron, ready to be carbonized and converted into steel. How shall that conversion be effected?

When the blowing ceases, the converter is thrown over on its side, and there is thrown into it a certain but variable quantity of a peculiar quality of cast iron, generally known by its German name of Spiegel-Eisen, because it presents, when broken, the appearance of a speculum. It contains the maximum amount of carbon, and some manganese.

This addition performs a twofold purpose. While the manganese removes a portion of oxygen which had been absorbed by the metal, the carbon which the Spiegel-Eisen contains gives to the whole mass the proportion requisite to convert it into steel. The contents of the converter are then poured out and cast into ingots, ready for rolling or hammering.

In practice, this process is generally made to yield not a hard steel, such as is obtained by the crucible, but a soft metal, fitted for rails, shafts, piston rods, etc.

We have, in the ordinary Bessemer metal, a soft steel, only one remove from wrought iron; a metal with much of the toughness and resistance of steel, and a great deal of the softness of wrought iron. As has been remarked, it is cast wrought iron. It has a homogeneousness that no wrought iron can have. One of the advantages of this process is, that you can treat immense quantities of iron at a time. In the works at Troy, one hundred and fifty tons of metal can be produced in twenty-four hours from two five-ton converters. The skill of Mr. A. L. Holley having contributed much to perfect and expedite the mechanical part of the process, the cost of producing steel is very much reduced thereby. But its usefulness is found to be limited, because of the limited supply of iron of the kind necessary to be used. In the Bessemer process, the affinity of phosphorus is so reversed that at high temperature it resists the action of air—the phosphorus remains unchanged—so that it is absolutely necessary, in order to get good steel, that such iron be used as is free from phosphorus. Throughout the whole of Great Britain there is only one locality in which iron ore is found fit for use in the Bessemer process, and all the works in England are supplied from the mines in Cumberland.

When it was first found desirable to introduce the manufacture of Bessemer steel in this country, it was impossible to find pig iron fit for use in the process, and we have been importing and continue to import iron from the Cumberland mines in England. Up to within a year past the Bessemer

works at Troy have been supplied from England—it has been necessary to pay freight across the Atlantic Ocean, and a duty formerly \$9, but now \$7 in gold per ton.

Various attempts have been made at Harrisburg, where there are large Bessemer Steel Works, to get the proper metal from the ores of this country. Within the last year or two they have been partially successful—that is to say, iron made with Anthracite coal from some ores, has been substituted at the rate of 40 per cent. with the English. Still we are to a great extent, tributary to England for the metal fit for the purpose.

The difficulty in regard to most of the ores of Lake Champlain, New Jersey and Pennsylvania is, the presence of so much phosphorus, but it has been found that the ores of the Lake Superior region are well fitted for the making of Bessemer iron. The ores of Lake Superior are free from phosphorus; and so it appears are the ores of Missouri.

At Cleveland, where the Bessemer works are established, they have used Lake Superior charcoal iron. But that is not found to be quite the thing—the reason apparently is that it does not contain silicon enough. With coal from the Mahoning valley, and Lake Superior ore, a metal has been made that, when mixed with charcoal pig iron, gives an excellent Bessemer metal.

The supplies of proper ore for steel in England are diminishing, and the price is going up so rapidly that as the demand for Bessemer steel continues, England may yet be tributary to America for pig iron to use in the Bessemer process.

In the East we use chiefly Pennsylvania anthracite coal and charcoal—and the cost of charcoal in most places is too great. Charcoal iron alone does not seem exactly fitted for the Bessemer process, unless some way be devised by which it can be given a sufficient amount of silicon. There remains then but two kinds of fuel—coke and raw coal. Most coal has the property of caking; so that if you throw the ordinary raw coal into a blast furnace it will become agglutinated together, and is totally unfit for the manufacture of iron. The consequence is the costly process of coking or

charring has to be resorted to, by which can be obtained a hard metallic-looking fuel which can be used with success in the blast furnaces.

There are some localities where there is found a non-caking coal which can be used in blast furnaces, such as the block coal of your vicinity. [Applause.] It does not swell up, and will burn as freely in the charge of the blast furnace as anthracite or charcoal. When you can command coal of that kind you are able to dispense with the costly operation of coking it, and in this way an enormous advantage is gained. Professor Cox communicated a paper to the Society this afternoon in which he spoke of these beds of coal. They are comparatively rare, so a region possessing a coal of this kind—that is used as charcoal or anthracite—possesses great advantages for the manufacture of iron ; provided the coal is sufficiently pure and free from sulphur.

When you can bring together a pure coal of this kind and a pure ore like those of the Iron Mountain and the Pilot Knob of Missouri, and the south shore of Lake Superior, you have most favorable conditions for the manufacture of iron. It is a delicate matter, in the case of any new iron, to say what is its adaptability for any particular branch of industry, especially for the Bessemer process. The line that in this case distinguishes iron fit from iron unfit, is a very delicate one ; the most practical way is to make a direct trial in the Bessemer converter.

The speaker was assured that iron produced from our own coal in Clay county, with Lake Superior or Missouri ores, has been found, in the Bessemer works, in Chicago, to fully answer the requirements of the process ; in other words, we have succeeded in producing a metal well adapted for the manufacture of Bessemer steel. If it be found that constantly and regularly you can produce a metal directly fit for conversion into Bessemer steel by the ordinary process, the speaker thought it scarcely possible to overestimate the importance of such a discovery, not only for Indiana, but a wide portion of the country around. This coal can be mined so cheaply, and transportation by so many lines of

railroad so convenient, that right here may well grow up a great center for Bessemer steel industry.

Only recently, at Johnstown, Pa., where they roll fifteen hundred tons of iron rails weekly, they have put up two large Bessemer converters. They can not bring iron from England with advantage; but they will have to depend upon Lake Superior and Missouri for ore, and use charcoal or find a superior quality of coke to enable them to obtain a proper iron for the purpose. They have lately made inquiries as to the practicability of getting iron from your region to be transported through Pittsburg east, there to be converted into Bessemer steel, and brought back, perhaps, to lay with steel rails the railways of Indiana. Steel rails are rapidly taking the place of iron. All the great railroad companies are declaring they will lay down no more iron rails, unless obliged to. All the railroads spanning the continent must be laid down, eventually, with Bessemer steel rails—"Bessemer," said Dr. Hunt, "because, with the history of steel before us, he saw no other way to get metal so cheaply and so well fitted for the purpose, as by the Bessemer or pneumatic process."

At the close of the meeting of the American Academy for the Advancement of Science at Indianapolis, August 22, 1871, Prof. James Hall, of New York, offered the following:

Resolved, That the cordial thanks of the Association be tendered to Prof. E. T. Cox, for his exertions in making arrangements for this meeting, which have been so successful as to leave nothing to be desired.

Prof. Hall, in speaking to this resolution, said that there was hardly a member of the Association who would not be willing to go afoot farther than from Cave City to Mammoth Cave to bear testimony before the Legislature, if necessary, to the great value and importance of the geolog-

ical survey of this State, as prosecuted under Prof. Cox, to the cause of science and to the material interests of Indiana. He would urge the completion of that survey as a matter of prime importance. Next, he wished to see a Museum of Natural Science established at Indianapolis, by authority of the State; and finally, he expected ere long to see Lake Michigan, whose waves throb and beat within one hundred miles of the Indiana coal measures all but inexhaustible, brought by a canal into the center of Indiana. He invoked Prof. Cox to become the presiding genius—the ruling spirit of these great scientific and commercial enterprises.

The resolution unanimously prevailed.

At the March meeting of the Indiana State Board of Agriculture, the following resolution was adopted unanimously:

Resolved, That the Board recommend to the public, as a valuable agricultural paper for the interest of the State of Indiana and the West, the NORTH WESTERN FARMER, published at Indianapolis, and that each member of the Board subscribe for and take the same; and we hereby agree to use our influence, in the various districts we represent, for its general circulation.

OUR COUNTRY—ITS GLORY AND PROSPERITY.*

BY PROF. THOMAS HARRISON.

THE COUNTRY IN GENERAL.

We have been called upon by the Chief Executive of the nation to render thanks to the Giver of all good for the blessings he has conferred upon us as citizens of the United States. And certainly we have the most abundant reasons for thus uniting in thanksgiving and in acts of adoration and praise. No people on the face of the globe have ever been blest as we are at this day. Our domain is all that any statesman or patriot could desire, reaching from the Atlantic to the Pacific, and from the northern lakes to the southern gulf, and possessing every variety of soil and climate. Our agriculture, manufactures and commerce, have progressed with a rapidity that has astonished all nations, and reached a degree of perfection that has commanded the most intense admiration. Our intelligence is not like that of the old world, confined to the literary few, but diffused largely among the masses; while our morality, though still defective, is highly creditable to us, considering that we have annually cast upon our shores thousands on thousands from the nations of Europe and Asia, many of whom are destitute of the elements of true education, and, consequently, of the first principles of self-government.

The blessings that were promised to God's chosen people

*NOTE.—Substance of a Discourse delivered in Brookville, Indiana, by Prof. T. Harrison, on November 30, 1871.—SECRETARY.

of old, as the rewards of obedience to righteous law, have been profusely bestowed upon our own land. "We have been blessed in the city, and blessed in the field. We have been blessed in the fruit of our body, in the fruit of our ground, and the fruit of our cattle, the increase of our kine, and the flocks of our sheep. We have been blessed in our basket and in our store. We have been blessed when coming in, and blessed when going out. The Lord has caused our enemies that have risen up against us to be smitten before our face; they have come out against us one way, and fled before us seven ways. The Lord has commanded the blessing upon us in our store-houses, and in all that we have set our hand unto. The Lord hath opened unto us His good treasure, the Heaven to give the rain unto our land in His season, and to bless all the work of our hand." "Oh that men would praise the Lord for His goodness, and for His wonderful works to the children of men. Let them exalt Him also in the congregation of the people, and praise Him in the assembly of the elders."

THE STATE IN PARTICULAR.

In addition to the general proclamation by the President of the United States, we have been called upon by the Governor of our own State, to give thanks to the Ruler of nations for the blessings He has specially bestowed upon us as citizens of Indiana. While the whole nation has been highly favored, we have been blest in a peculiar manner. With two or three of our sister States, we possess the most eligible site in the grand Mississippi Valley. Concerning which the distinguished political writer, De Tocqueville, in his *Democracy of America*, says: "The valley of the Mississippi is, on the whole, the most magnificent dwelling-place prepared by God for man's abode."—On the southern border of our State, is a river beautiful to the sight, and pre-eminently serviceable for the purposes of commerce. In the northwest, a lake of vast length terminates that renders great facilities for increasing our wealth.

The four States that surround us are taking a high position in the national sisterhood, and are earnestly vying with each other in developing their physical resources, and promoting the mental and moral improvement of their people. In railroads and telegraph lines, we are scarcely inferior to any other State in the Union; and, it is well known, that the Union, in these respects, is inferior to no other nation on the globe. Cities of vast wealth and splendor are springing up in various directions, while towns and villages, with their happy populations, are multiplying amazingly. Our entire domain possesses immense tracts of fertile land, so much so that scarcely a region can be found which is not susceptible of the highest cultivation. On many of our farms, palaces, almost, if not altogether, princely, have supplanted the log cabin, and aided in promoting a superior refinement in agricultural districts. Untold treasures of iron and coal have recently been discovered, that are commanding the attention and enlisting the enterprise of other States. The cause of education is largely on the advance, and public schools of a high grade, as well as seminaries and colleges, are becoming sufficiently numerous to meet the exigencies of the times. Printing presses are at work by the hundred, pouring forth streams of knowledge that enlighten and cheer the entire population. Religion is spreading its hallowed influences in all directions, and the temples of worship which are everywhere being constructed, attest the powerful hold that our common faith has on the public mind.

Such being the improved and improving condition of our State, surely we are under the profoundest obligations to the great Ruler of States and Empires for his fostering care and the smile of his unbounded goodness. May those obligations ever be felt by us as a people, and may our gratitude for the blessings we enjoy ever be sincerely cherished.

Turning from the bright picture just presented, we are sorry to have to make the remark that intemperance, licentiousness, gambling, and other vices, exist to an alarming extent. It is hoped, however, by the agencies and instru-

mentalities which are in operation, and by the blessing of the Almighty on their efforts, that those evils will be materially checked, and, in the course of time, entirely and forever suppressed, and that our highly-favored land will be as distinguished for virtue, truth, and moral worth, as it is for freedom, independence, and political grandeur.

THE BLESSINGS OF THE YEAR.

The blessings and the mercies of the year that is soon to close demand our most sincere and grateful acknowledgements.

Our harvests, though not as luxuriant and overflowing as in some years, are more than sufficient to meet all our wants. In Persia, once a powerful and prosperous nation, famine is now at work on a scale that is fearful to contemplate. Thousands have been swept away by positive starvation, and scenes of desolation and woe have been witnessed, terrific and heartrending in the extreme. By the industry of our people, and the sunshine and the shower furnished so beneficently by Heaven, those horrors have been unknown in our midst. To Him who rolls the seasons round, with their glorious profusion of blessings, be all the praise.

Peace has prevailed in all our borders, with here and there a faint exception. Considering the terrible war that was raging in our midst only a few years ago, all true patriots must certainly look on returning order, harmony and good feeling, with the sublimest satisfaction and joy. As, in former times, the people of the Eternal City were proud to make the boast that they were Roman citizens, so, it is hoped, that all the dwellers in our midst will be prouder, far, far prouder than any Roman possibly could be, to make the boast that they are citizens of the glorious land of the immortal Washington.

Laudable efforts have been made to adjust our national difficulties with Great Britain, on the principle of arbitration. Success may not attend those efforts at present; but sooner or later the Divine principle must obtain. The

great doctrine of peace, announced so sweetly by the angels on the morning of the Savior's nativity, and maintained so strenuously by the Society of Friends at the present day, must finally become the doctrine of all men of all lands. Then shall the nations of the earth learn war no more, but live in the perfect enjoyment of a sweet and harmonious brotherhood.

In some parts of our country fires have been unusually extensive and destructive. By the energy of the people, however, the injuries are being repaired, and prosperity is being re-established. Science, no doubt, will direct her all-observing eye to the prevention of those terrible calamities, and bless mankind, as she ever delights to do, with the utmost protection and safety. The millions of money that were contributed for the relief of the sufferers, not only by our own citizens, but by those of other lands, speak volumes in praise of the growing liberality of the age, and of the kind feelings of different nationalities toward each other. The world is at last beginning to learn that the interest of one is the interest of all.

The numerous blessings which we so richly enjoy, and the advancing civilization which is our glorious heritage, and the divine philanthropy which is beginning to pervade the nations of the earth, are all from one common source—the Giver of every good and perfect gift; and our feelings should be as devout, and our aspirations as lofty, as those of the poet, when sublimely he sang—

To Thee, whose temple is all space,
Whose altar, earth, seas, skies,
One chorus let all beings raise,
All nature's incense rise.

Having dwelt, at some length, on our present advanced condition, and enumerated some of our peculiar blessings as a people, we now proceed to speak of our past history and our future prospects, interspersing our remarks with reflections and suggestions of a practical character.

OUR SUPERIORITY AS A NATION.

We are fortunate, indeed, in having our existence under a government so glorious and free as that of the United States. No nation will admit of comparison with this. Italy has sunny skies; but a brighter sun—the sun of freedom, with its holy and cheering beams, is but partially known there. Germany is regarded as the father land of thought; but her citizens have not yet fully learned the real value of splendid and all-subduing action. France has refinement and politeness to perfection; but a large proportion of her population is wofully deficient in virtue and moral principle. England has made more laudable advancements in science, politics, and religion, than any other nation in the Old World; but still her education is not general; and, moreover, strangely varied privileged classes exist there, and she has a religious hierarchy sustained by law; while here we have a government, republican, both in its form and practice; a public spirit and energy unparalleled; a glorious equality existing among all classes; a morality that is highly creditable, and a religion untrammelled, and, to a great extent, pure. And how have we attained this glorious and commanding eminence? How have we become the wonder of the world, and the admiration of surrounding nations? To answer this question fully would require more time than the present hour will allow. The fact is, causes have been in operation for thousands of years, that have gradually been developing the splendid civilization amid which we live. It is only during the past four centuries, however, that those causes which have most contributed to our greatness, have been powerfully and efficiently at work.

CAUSES THAT HAVE CONTRIBUTED TO OUR GREATNESS.

First among these causes was the invention of printing, by which knowledge the arch-monopoly of all time became the cheap property of the masses, and books common house-

hold goods. No finite mind can fully appreciate the value of this invention. Other inventions have been chiefly beneficial to man's physical being, but this invention, besides benefiting him physically, has contributed, in a most extraordinary manner, to his intellectual advancement and happiness, giving him a moral and political power of which the ancients never dreamed.

Next came, with the discovery of America, a confliction of mental and moral forces. A new continent was opened for the enterprize of the excess of Europe's population. New life and increased proportions were given to commerce, and bold adventurers from various parts of the Old World, now met together in the new; From this grand commingling of different nationalities, we all see, immense good has resulted.

Then came the spirit of religious inquiry in regard to points of church doctrine and forms of church government. It can not be denied that there were excesses amid this agitation—that discussions were often carried on with illiberality and improper warmth of feeling—that party triumph rather than the triumph of truth, was sometimes the main object in view; yet still, in all this, the mind acquired greater power, and the heart greater freedom. We regret to have to state that during this period, persecution was carried on to a great extent, not only between Catholics and Protestants, but also by Protestants toward their dissenting brethren. If in England, at one time, Catholics persecuted Protestants, at another time Protestants persecuted Catholics, and not Catholics alone, but all men of non-conforming views and feelings. Intolerance and persecution were the errors—the sins of the age. All this was wrong—radically and essentially wrong. Every man has the right—the sacred and inalienable right—to worship God according to the dictates of his own conscience; and the individual who interferes with this right, be he Mohamedan or Jew, Catholic or Greek, Protestant or Dissenter, European or American, is a tyrant, on whom should rest the marked and

unqualified condemnation of every thinking and intelligent community.

Nor was it in religion alone that there was a spirit of inquiry; the same spirit was at work in the province of science.

England produced a great light, a scientific reformer, Lord Bacon. He taught that all science should rest on facts, and on facts alone. Up to this time, philosophizing had been little else than theorizing; if facts agreed, it was all right, and if they disagreed, it made but little, if any difference; and the consequence was, around the true philosophy of the day, was piled up a vast accumulation of literary rubbish, having no foundation whatever on facts. By the promulgation of Bacon's philosophy, all this rubbish was swept away; and ever since that bright era, we have had those sciences alone which are true, and, of course, useful.

Sir Isaac Newton, another of England's great lights, applied this sound principle to the vast material universe; and the result was, the Copernican theory was established, and the great law of universal gravitation discovered.

John Locke, another great genius, scarcely, if at all, inferior to the two just named, applied this same principle to the world of mind, and he has given us the result of his investigations in a work that stands at the head of all productions of the kind—*The Conduct of the Human Understanding*.

Did time allow, we might speak of the old sciences which have undergone a great improvement, and of the new ones which have burst, with their astonishing wonders, on the mental vision of man. Suffice it to say, that they all have a mighty bearing on the physical and moral well-being of the race, and have tended, in no small degree, to their recent elevation and happiness.

Since the memorable period just spoken of, there has been a constantly increasing disposition manifested to assert human independence and to maintain human rights. We readily admit, that previous to this time, the spirit of freedom occasionally showed itself. There were Republics

in ancient Greece and Rome ; though it must be confessed, that those Republics partook largely of military despotism. And in later times, there were the Republics of Venice, Florence, and some others, which flourished for a considerable time. Still it was not till about the sixteenth century, that a real awakening among the nations took place. So great was the agitation in England, than in less than a hundred years, the commonwealth was established ; and although it did not permanently stand, yet still free principles have slowly but surely been advancing in that great nation. Republicanism has also been tried in France more than once ; but either from the artfulness of its rulers, or a want of virtue amongst the citizens, or both, it has never been a success. What will be the result of the present attempt, time alone can tell.

AMERICAN INDEPENDENCE SUCCESSFULLY ESTABLISHED.

Nearly a century ago, the effort was made to establish a Republican form of government by a few feeble colonies on the wild shores of the New World, and the results have astonished all civilized nations. A formal declaration of independence was made, and doctrines in regard to human rights were avowed, that must ultimately become the doctrines of all civil governments on the globe. For their maintenance, a terrible struggle had to be made, and though it was protracted seven years, the grand triumph of right at last came. General Washington, with a small, but invincible body of troops, fought with a valor and skill that would have done honor to the warriors of Alexander, or the legions of Cæsar. At the close of the struggle, a council of wise men laid down a set of principles, and adopted a line of policy, that have stood the test of time, and the shock of foreign and civil war. Moreover, during each successive administration, the country has gone forth in its career of glory, increasing in all those elements of power and wealth, which have distinguished the leading nations of the globe. A vast wilderness has been turned into a blooming Eden,

and new States, equal in area, and superior in prosperity, to some of the grand kingdoms of Europe, have been created. Education has been almost as free as the air we breathe, and science has thrown a halo of glory around our national being, while religion has sanctified the nation's magnanimous and aspiring heart. We stand, at this day, first among the civil powers of the earth; and, if faithful to the duties and responsibilities which the great Ruler of nations has thrown upon us, we must reach a moral and political grandeur that no people, in all the world's history, ever reached before.

The great question that should now occupy the mind of every true patriot is, how can our nation's freedom and independence best be preserved, and also how can they best be transmitted to posterity in their purity and pristine glory?

INTELLIGENCE AND VIRTUE INDISPENSABLE.

In order that popular government may continue, it is necessary that intelligence and virtue be maintained. This is a leading doctrine—a fundamental truth of all writers on political economy. It would be an insult to this audience to bring forward any arguments to show that men of weak intellects and depraved hearts are incapable of enjoying real freedom and managing true democratic institutions. Mud turtles are as unfit for the ærial regions, and baboons for ladies' parlors, as ignoramuses and villains for the halls of republican legislation. By ignoramuses we do not mean those who have not received what is called a liberal education. Far from it. There are thousands of men in the common walks of life that have really noble minds, improved by reading, observation, and experience, full of that most valuable of all treasures, sound common sense, and who would make far better representatives in our Congress halls than some of those that are now sent there. When we speak of intelligence and virtue, we mean just what we say. The American people must have wise heads and good hearts. They must have the ability to see what is right, and the

resolution to do what is right. Our schools have their defects, but they are accomplishing a large amount of good. They are diffusing knowledge among the masses. They are raising the democracy of America to a more glorious position than that occupied by the aristocracy of Europe. They are not destroying royalty, but they are making every man a king, and teaching him how to govern himself. When intelligence and virtue are the common lot of the American people, the Union will be established on a foundation solid as the granite of our globe, and firm as the pillars of heaven. The prospect for so glorious a consummation was never more cheering than now. Some years ago, Henry A. Wise, of Virginia, made the boast that in all his congressional district not a single newspaper was published to disturb his constituents about the politics of the day, or anything else. That business they left to him. Shakspeare has said that "Ignorance is the curse of God;" and it has shown itself a terrible curse to some parts of our land. Ignorance, however, is passing away; and, according to the declaration of Holy Writ, "Wisdom and knowledge shall become the stability of the times, and strength of salvation." No longer shall the destinies of our republic be placed in the hands of selfish political jugglers, but of wise, virtuous and disinterested men. We often feel an honest pride while contemplating the height of glory we have already reached; but it is trifling when compared with what is in the mighty and magnificent future. A hundred States, every one of them surpassing England in her palmiest days, shall, ere long, form our great and happy country.

THE IMPORTANCE OF AGRICULTURE.

We should scarcely be doing justice to the occasion, were we not to make a special allusion to the grand source of a nation's wealth, a nation's glory, a nation's permanence—agriculture.

The farmers are the world's first nobility, if orders of nobility really exist. That was a glorious truth uttered by

Dean Swift—a truth that should be regarded as the prime article in every nation's constitution: "I hold this truth to be self-evident, that that man who makes two blades of grass grow where only one grew before, is a wiser and better man than the whole race of politicians put together." In olden times, on the discovery of gold in a certain country, the king and his ministers, and, in short, the entire population, became so intoxicated with wild joy that they all began to make arrangements for starting to the scene of imagined wealth and bliss. The queen, who was a woman of large penetration and foresight, asked the privilege of giving an entertainment to the nobility of the land before starting. The request was granted. When the evening came, and the invited guests entered the room, to their astonishment they saw nothing on the table but gold, gold. The queen had gathered together all the gold she could, and hoped, by this means, to convince them that there was more than gold in the glorious grain and the other useful products of the earth. The king and his ministers saw into their folly, and ordered the greater part of the subjects to remain at home on their farms. On the discovery of gold in California, by far the greater majority of our farmers had the good sense to remain where they were, enriching our country with magnificent harvests as formerly. By this remark, we mean no censure on those enterprising men who went to the gold regions; for they, too, have aided in promoting our country's prosperity, though not to the extent that our industrious farmers have at home. Of late, great improvements have been made in agricultural machinery, which have done away with much of the hard labor of farming, and made the labor that is still needed, a pleasure rather than a toil. We now want general attention given to agricultural chemistry, so that all soils can be properly enriched. This is one of the first sciences of the day, and we hope that schools and colleges will give it the prominence, as a study, it so richly deserves. We frankly confess that we love to gaze on a well cultivated farm. No sight on earth is more transporting. Often, as we have beheld the ripening crops, smiling

and rejoicing from the effects of the teeming showers and the splendid sunshine, we have been completely enraptured with the thought of the real true wealth we were to possess, the myriads of blessings that were to crown our being during the coming year, while our full heart would send up its most fervent aspirations of gratitude to the Giver of all good. We can not prosper without agriculture; we can not live without this noble science and art. Its practical influence is also great. We have no class of men possessing more general intelligence and a purer morality than farmers. And, perhaps, the greatest reform that we now need is, having the influence of this noble class of men brought to bear, more than it has done, on our national politics. Were that influence felt as it ought to be felt, on our general government and State legislatures, we should see far less public strife, a great reduction of our public expenditures, and the general establishment of public harmony and good will. Men of the soil! having the power, why do you not exercise it?

THE DIGNITY OF LABOR.

It is also important to the preservation of our nation's glory, that the dignity of labor be maintained. Some have strangely supposed that the declaration of the Almighty to Adam, "In the sweat of thy face shalt thou eat bread," is a curse; but if so, why did He require Adam, when first created and placed in his sinless Eden, to "till the ground," to subdue the earth," to "dress the garden, and to keep it?" Labor may, at times, be attended with suffering and sorrow, but it is not in itself a curse. Why, again, when the Jewish polity was instituted, was every man required to learn a trade? Moses was a shepherd; so, also, was David; St. Paul was a tent-maker, St. Peter, a fisherman, and God's own Son a carpenter. Labor a curse! No doctrine is more monstrous; no dogma more disgraceful! It is labor that is the grand source of a nation's prosperity and advancement. Labor has leveled our forests, and made our wilderness to bloom as Eden; labor has built our cottages, our

school edifices, and our more costly mansions; labor has constructed our canals with the boats that transport our produce; labor has laid down our grand railroads, and made the mighty locomotives and splendid trains of cars that move over them with such immense velocity; labor has erected our telegraph wires, and built the majestic steamboats that ply our vast rivers, lakes and seas; labor, in two hundred years, has raised our domain from utter obscurity to the most distinguished nation on the globe. Let all voices raise one everlasting song in homage to the dignity of labor. The errors of former ages, in regard to the superiority of privileged classes, are fast disappearing; a new and better era is beginning to dawn. Henceforth, each member in community shall be respected just in proportion to the labor, whether mental or physical, which he performs. Loafers will have the mark of Cain upon them, and laborers be crowned with a diadem brighter than that of Alexander or Cæsar. The Almighty was the first mechanic, and the machinery of the universe is the grand production of His hands; and surely His true co-workers, in all time, will have the smile of His approbation and the blessings of His unbounded goodness.

LOCAL PREJUDICES AND SECTIONAL JEALOUSIES.

One evil exists in our midst that is exceedingly hostile to the spirit of harmony and good feeling which should everywhere prevail. Local prejudices and sectional jealousies are entirely too common; they should all be done away. When the native-born meets the adopted citizen, when the Englishman meets the Frenchman, the Scotchman the Irishman, the German the Italian, if there be unmistakable evidences of truth and loyalty dwelling in the heart, a friendly feeling—a true American feeling—should subsist between them, and show itself in acts of civility and kindness. It matters but little what particular spot of earth is a man's birth-place; that is an accident of an accident; but it does matter vastly, whether or no he is a true man. All lands have had their noble men and their ignoble. Jesus Christ, the Savior of the world, was a Jew; and so was

Judas Iscariot, who betrayed him. Cicero, the eloquent defender of his country, was a Roman; and so was Cataline, the conspirator. Alfred the Great, the wise and just king, was an Englishman; and so was John, the tyrant. Washington, the father of his country, was an American; and so was Arnold, the traitor. Let not, then, a man's birthplace be a cause for putting him down in public estimation. In our nation's conflicts, have not the foreign-born, as well as the native, drawn the sword, and wielded it manfully for the defense of the homes they love so well? Men of all lands and of all languages, that have met on this free soil, and made it your adopted home, be one with the natives, and one with each other, and one altogether: one in thought, one in feeling, and one in action. Be Americans. Love the country you have selected as your own, with the intensest patriotic feeling; and ever be ready with the natives to lay down your life, should it be necessary, to preserve unimpaired and untarnished, in all coming time, the institutions of freedom, independence, and moral grandeur.

IMPORTANCE OF COMMON SCHOOLS.

There are some who fear that the heterogeneous character of our population will be the cause of our final ruin. We are reminded that we have four millions of negroes in our midst, besides hundreds of thousands of Europeans, and that the Chinese are coming in immense numbers to settle our western shores, the vast majority of whom are either ignorant or but half-educated. All this is true; but we likewise have our common schools; and there, in that wonder working institution, the great principle of self-government is effectually taught and effectually learned. Man is man the world over; and if thirty millions of free-born Americans can learn and practice this grand principle, thirty hundred millions can learn and practice it, if only the same noble instrumentality—the common school—is everywhere put into full, practical operation. Success—glorious, everlasting success—to the common school system of popular education. The little leaven shall leaven the whole lump.

It is doing it now; and will continue to do it till the work is complete.

Sometimes when remarks are made about the ignorance of the great body of foreigners, the intelligent portion manifest extreme sensitiveness, as if the remarks were designed for them. This ought not to be. No country, in all the world's history, has shown more respect to enlightened and enterprising foreigners than the United States. Not only is a welcome reception given them, but kind treatment is uniformly manifested, if only there be unmistakable signs of sound integrity and genuine loyalty.

PARTY SPIRIT IN POLITICS.

There is likewise a large amount of bitterness and strife in political parties that ought not to exist. Our public journals are not conducted in that spirit of candor and magnanimity which would be expected; while our campaign orators deal out language that is a discredit—we had almost said a disgrace—to the descendants of Washington, Webster, and Clay. Why can not politicians of opposite schools discuss, in a calm and dispassionate manner, the questions of banks, tariffs, taxes, and others of a similar nature. If all our politicians had half the love for country that they have for party, the Union would be established on a foundation broad as our vast continent, and durable as the extended arch that forms its grand canopy.

HARMONY AMONGST CHRISTIANS.

A good feeling should also exist among the different denominations of Christians. The prevailing religion of the land is the religion of the Bible; and that religion is a religion of love. When the Savior was born, angels came down from heaven; and, sublimely from their lips swelled the grand chorus: "Glory to God in the highest: on earth, peace: good will to man." This should be the song of all Christians now, as it was the song of angels then: "Peace on earth, good will to man." We think we do not go too

far in saying, where peace and good will do not exist, religion does not exist. Whatever may be our particular interpretation of Bible truth—whatever may be our peculiar views and denominational distinctions, we must have that charity “that beareth all things, that hopeth all things, that believeth all things, that endureth all things;” that charity “that suffereth long and is kind, that envieth not, that vaunteth not itself, is not puffed up, doth not behave itself unseemly, seeketh not its own, is not easily provoked, thinketh no evil, rejoiceth not in iniquity, but rejoiceth in the truth.” Beautiful and simple is the law of our common Christian faith. Let all the disciples of the Savior reduce it to practice; and soon peace shall flow as a river, and righteousness abound as the waves of the sea. The brotherhood of the race shall be established, and the blessed and harmonious life of angels in heaven shall be the life of men on earth.

THE IMPORTANCE OF THE UNION.

In looking over the records of history, we find that it is by united feeling and united action that great results have always been accomplished; while disaster and ruin, and sometimes utter destruction, have been brought about by discord and disunion. The children of Israel were united while oppressed by the Egyptian tyrant, and freedom and independence were thereby gained. After they had possessed themselves of the land of Canaan, they existed as twelve tribes, or States; and while they remained united, they flourished amazingly. In the reign of Solomon, they reached a degree of splendor and prosperity that was remarkable. But at the death of that wise King, rebellion commenced; the States were severed; and the Holy Land has never since attained real national importance. Greece, also, reached a point of civilization and refinement, such as few nations acquire; but it was mainly by the cultivation of harmony and good feeling. At length, discord and animosity began to prevail, and, as there was no central power to adjust the difficulties, union and peace could not be maintained; and soon the liberties and the renown of that glorious land

departed. Greece was divided, and Greece fell. Rome, likewise, rose to distinction and power by united sentiment and united action. It was an honor to be a Roman citizen. An intense feeling of nationality prevailed, and the power of the government became invincible. But, in the course of time, dissensions arose, and the Roman power passed away. Till recently, Italy, the seat of the great ancient empire, has consisted of a few, petty, sovereign States; and their very strength has been wasted in feuds and broils. They have recently made the effort to become again united in one grand nationality. The States of Germany, too, are aiming at the same sublime object. And while they are doing this, shall we, forgetting the teachings of history, divide into north and south, or east and west, or a dozen petty States, and share the terrible fate of other great empires? No, our nation's sentiment, as well as our nation's song,* not only now, but in all coming time, shall be as full of patriotism as it was at the close of the revolution.

We should be glad to dwell more at length on this important theme—the preservation of our union, but time will not allow. One great argument, however, presents itself to our mind with such uncommon force, that we feel impelled, for a moment, to refer to it—the argument drawn from our geographical features and our mineralogical and agricultural resources. We have two magnificent chains of mountains, the Rocky and the Allegheny, and between them lays the richest and most glorious valley on the globe, with its virgin breast, reveling in heaven's solar blaze; and then, through that valley, we have, rolling in unequaled grandeur, the mightiest of all rivers, appropriately called by the aborigines, the Father of Waters. Who shall claim the giant Rocky Mountains, and who the noble Alleghenies? And which branches of the Mississippi shall be assigned to one community, and which to another? Shall the sisterhood of the beautiful Ohio and the sportive Missouri, the charming Tennessee and the laughing Arkansas, be severed and des-

*Hail, Columbia! happy land!

troyed? Shall hostile people dwell on their shores, and quarrel and fight till those pure and pellucid waters are colored full red with the blood of the sons of Washington, Jefferson, Hancock, and Franklin? Methinks I hear the Father of Waters, indignant at so horrid and atrocious a thought, send up a shout, loud as the very thunders of heaven—Never, no, never; while the Rocky peaks and the Allegheny heights, echo and re-echo the same grand veto, till the whole vast valley of the magnificent Mississippi is filled with the tremendous reverberations—Never, no, never.

Again, we have Pennsylvania, Ohio, Indiana, Illinois, and Michigan, with their inexhaustible coal mines; likewise Missouri, with her iron mountain, and other vast mineral wealth; Wisconsin, with her lead and copper; Nevada, with her silver; and California, with her gold. Shall one part of our citizens seize on one class of mines, and another part on the others, making that a monopoly for a few, which ought to be for the general good of the commonwealth? Shall one class raise corn on the prairies of Illinois and Iowa, and another wheat on the rolling lands of Ohio and New York, and another cotton and sugar in Alabama and Mississippi? Or shall these different products be the common products of our common country? Shall the steamboats, plying on the waters of Superior, be forbidden to ply on the waters of Michigan and Erie, without the permission of an independent nationality? or shall they, like the noble waters they traverse, be free in all their grand movements? Shall the locomotives, wishing to travel the length and breadth of the continent, have to petition a dozen petty States for the right to do so, and pay to each State an exorbitant revenue for the exercise of that right? or shall they, as now, be at home in a harmonious brotherhood of States? Shall the commerce of the East be severed from that of the West, and that of the North from that of the South? or shall we have one united commerce for one united people? Shall this vast Union be shattered into

twenty or thirty fragments, losing its splendor, its glory and its strength? and shall it become the reproach, the hissing, and the by-word of the nations of the Old World? Methinks I hear the reverberations swelling louder and louder still, thundering from the grand lakes on the north to the grander Gulf of Mexico on the south, and from the mighty waters of the Atlantic on the east to the still mightier waters of the Pacific on the west: Never, no, never, never, never. While the physical resources of our land thus protest against a dissolution of the Union, the moral and intellectual forces of the people shall all be put forth to preserve it sacred and indissoluble forever. We will listen to the farewell advice of the dying Washington, and remain one united people. Politicians of all schools, and christians of all creeds, shall have one sentiment in common—the Union forever! Then will the glorious Goddess of Liberty make this her permanent home, and scatter her thousand blessings over every State, every county, every household. We glory in the inspired sentiment of the brave Jackson, and pray that it may be written in letters of living fire on the heart of every citizen, whether native or foreign born, in all future time, “The Union! it must and shall be preserved!”

THE SUPREME IMPORTANCE OF VIRTUE.

We have already spoken of the necessity of intelligence and virtue to our nation's well-being. Our remarks, however, were chiefly on the value of intelligence. We can not perhaps make a better conclusion to our discourse than by showing the supreme importance of virtue. We say the supreme importance; for however excellent our other national advantages and arrangements may be, they will not admit of comparison with this divine and eternal treasure.

Byron has justly said—

“Virtue

Stands like the sun, and all which rolls around
Drinks life, and light, and glory from her aspect.”

An elaborate and convincing argument in favor of the practice of virtue might be drawn from the constitution of nature. When we look at the wise arrangements and the beautiful scenery of our globe, we must come to the conclusion that it was designed to be the abode of the good and the true. How sweetly the valleys smile with beauty, and how sublimely the mountains tower in grandeur! How freely the springs pour forth their liquid blessings, and how gloriously the rivers flow by woodland and by meadow! How profusely the soils roll out their rich treasures, and how plentifully the vegetable world teems with fruits and flowers! How gently the dews dispense their soft influences, and how copiously the showers enrich the thirsty land! How magnificently the sun moves through the expanse of heaven by day, and how gracefully the moon and stars walk in beauty by night! Surely such splendid arrangements, such divine blessings, were never made for the impious and the vile; they were instituted for the virtuous and the virtuous alone. Philosophy, too, in revealing the mysteries of nature, shows that all have been designed for a wise end. The wonderful imponderable agents, light, heat, and electricity, the endlessly varied combinations of the prime elements of matter, and the sublime laws of universal gravitation—all are replete with utility, and eminently calculated to benefit the virtuous and the pure. It can not be that heaven has fitted up so glorious a world, with such consummate wisdom and skill, and garnished it with all manner of precious things, for base and immoral purposes—for the perpetration of violence and crime. God intended it for a nobler destiny; he designed it as a home, a bright and tranquil home, for virtue's loving and harmonious family, where they should dwell in perfect peace, and revel in holiest bliss.

The history of our world is, in the main, but a history of rewards for the observance of virtue, and punishments for its non-observance. The expulsion of our first parents from the garden of Eden—the mark that was set upon the first—

born of men, Cain—the deluge of waters that was brought upon the old world—the overthrow of Sodom and Gomorrah, Babylon and Persepolis, Nineveh, Tyre and Sidon, and all the other famed cities of antiquity, teach one great lesson, that virtue's laws can not be trampled upon with impunity; and we furthermore remark, that whatever of prosperity, happiness and peace, prevailed in the rich and teeming valley of the Nile, in the splendid states of Greece, in the magnificent empire of Rome, in the powerful nations of modern Europe, or in the amazingly flourishing land of Washington, all is the result, either directly or indirectly, of the practice of virtuous principles, civil, social or religious; and it may be added, if Judea surpassed Egypt, if Attica excelled the other Grecian states, if Rome rose superior to Carthage, it was owing mainly to the fact, that they cultivated a higher morality; and if, at the present day, Russia is eclipsing Turkey, England becoming more glorious than France, Prussia transcending Austria, and the United States rising superior to the republics of South America, it is attributable to the same great cause.

No truth of Holy Writ is better authenticated by the history of the world than that “Righteousness exalteth a nation, but sin is a reproach to any people.”

About forty years ago, the Congregational churches of England sent a deputation to visit the churches of America, of which the Rev. Mr. Reed was principal. He made an extensive tour through the country, and, on his return home, published a book of his travels, the closing sentence of which is, “America will be great, if America is good.” We wish the sentiment were rightly appreciated by all citizens, both native and foreign-born: “America will be great, if she is good.” Since this sentiment was written, we have attained a greatness that has astonished the world—not only the nations of Europe, but those of Africa and Asia. That greatness, however, is trifling compared with what we are destined to reach if we are true to our country and our country's God. We have the most immense national resources. The further we go westward, the more is our

wealth revealed. Our gold and silver mines are amazing; Nevada alone has twenty billions of silver, enough to pay our nation's debt eight times over; our copper and lead mines seem almost inexhaustible; while our iron and coal are beyond all calculation, the latter being seven times greater than all that has been discovered in the rest of the known world. But what will this unbounded wealth amount to, if we have not a moral community to give it a right direction? We also have vast tracts of fertile land affording superior facilities for agriculture: the Mississippi Valley is so rich that, with proper cultivation, it would sustain the entire population of the globe.

But productive soils and smiling fields are of no real value, unless there be a virtuous, as well as industrious, people, to enjoy their glorious gifts. Then we have growing manufactures and increasing commerce, with railroads and telegraph lines stretching across the continent; but these advantages will only aid in working our corruption, if not controlled by individuals of honor and integrity. We likewise have institutions of learning of every order, together with that wonderful invention, the printing press, and have them to an unequalled extent; but they will actually become instruments of terrific power for our destruction, if wielded by unprincipled and designing men. And then we have splendid cities and large towns, springing up, as if by magic, all over the land; but if intemperance and licentiousness gain the ascendancy in our midst, the virtue of agricultural districts will not have sufficient counteracting influence to save the country from utter overthrow and ruin. It is the good, and the good alone, that promotes the true glory of a country. All real greatness is reached directly or indirectly through their instrumentality. Palestine might be flourishing now as in the splendid reign of Solomon, if she had heeded Solomon's holy proverbs. Greece, too, might be glorious as in the illustrious times of Socrates, if she had listened to Socrates' moral teachings; and Rome might be powerful as in the palmy days of Cicero, if she

had regarded Cicero's virtuous precepts. And shall we, with so many instructive lessons taught by the wise and good men of our own and former times, disregard our real interests, and run wild in wickedness and folly? Shall we not rather derive wisdom from the experience of the past, and learn how to walk in the paths of virtue, and how to shun the paths of vice?

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